

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.27

ESTABLISHED  
1875

ONE OF  
**AMERICA'S FOREMOST  
NURSERIES**

**54<sup>th</sup> YEAR  
OF  
ACTIVE SERVICE**

*by E. O. Welch*  
**PRESIDENT**

**FALL  
WHOLESALE  
TRADE LIST**

**October 12, 1944**

OFFERING A  
LARGE ASSORTMENT  
OF  
GENERAL NURSERY STOCK

Phones 384-385  
Wire Western Union

**MOUNT ARBOR NURSERIES**

**SHENANDOAH, IOWA**



---

---

## Terms and Conditions of Sale

**TERMS**—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

**PRICES** named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

### **FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):**

300 or more at 1,000 rate (where published)  
30 to 300 at 100 rate  
Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example All Fruit Trees are considered one class, all shrubs one class, etc.

### **SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:**

300 of same variety and grade at 1,000 rates  
Under 300 of same variety and grade at 100 rate

### **EVERGREENS, B & B**

30 trees (any assortment) at 100 rate  
5 trees (any assortment) at 10 rate

### **FALL AND SPRING BULBS**

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate  
Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

**ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

**TRUCK SERVICE**—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All contracts are subject to war priorities on materials, transportation and other causes arising that may limit, restrict or make impossible performance thereunder.

**GUARANTEE OF GENUINENESS**—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**Claims** for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

OCTOBER 12, 1944

## **MOUNT ARBOR NURSERIES**

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Secy.-Treas.

---

---



Due to a strong demand for fruit trees and small fruit plants of all kinds, and to our supply being more limited than usual, we are offering only in connection with orders calling for a general assortment of stock.

**HEIGHT AND CALIPER**—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB		Per 10	Per 100	Per 1000
First Class, 11-16 to $\frac{7}{8}$ -inch, 4½ feet and up		\$6.00	\$55.00	\$ ----
" " 9-16 to 11-16, 4 feet and up		5.00	45.00	----
" " 7-16 to 9-16, 3 feet and up		4.00	35.00	----
" " 5-16 to 7-16, 2 feet and up		2.90	25.00	----
" " $\frac{7}{8}$ -inch and up, 5 feet and up		7.00	65.00	----
*Anoka	Hibernal	Red Siberian Crab		
Banana	Hyslop Crab	Rome Beauty		
Beacon (Minn. No. 423)	Ingram	Rome Beauty Red		
Ben Davis	*Joan	*Salome		
Black Ben Davis	Jonathan	*Secor		
Chenango	*Jonathan Dark Red	Sharon		
*Cortland	Liveland	Stayman Red.		
Delicious	Macoun	Stayman Winesap		
*Delicious Dark Red	Maiden Blush	Tolman Sweet		
*Delicious Yellow	Mam. Black Twig	Transcendent Crab		
*Dolgo	McIntosh	Turley		
Duchess	McIntosh, Black Mickey	Virginia Crab		
*Duchess Red	McIntosh Early	*Wealthy		
Early Harvest	Melba	Whitney Crab		
*Fameuse	Missouri Pippin	Willow Twig		
Flame Crab (Minn. No. 635)	Northern Spy	Winesap		
Gano	Northern Spy Red	*Winesap Crimson		
Golden Russet	N. W. Greening	*Yellow Transparent		
Grimes Golden	Prairie Spy (Minn. No. 1007)	York Imperial		
Haralson	Red Astrachan			
*Hawkeye Greening	*Red June			

\*Varieties starred (\*) can be furnished in budded trees

### QUINTUPLET APPLE (Shenandoah Grown)

We offer several combinations of quintuplet apples, grades 9-16" and up. These were dormant budded summer 1943 on the side limbs of 2-year trees and buds have one full year's growth.

	Per 10	Per 100	Per 1000
Three years, 9-16 and up, 4½ feet and up	\$13.50	\$125.00	\$ ----
Each tree will carry five of the following varieties:			
COMBINATION NO. 1	COMBINATION NO. 2	COMBINATION NO. 3	
On Red Delicious	On Whitney	On Crimson Winesap	
Crimson Winesap	Crimson Winesap	Delicious Red	
Delicious Yellow	Delicious Red	Delicious Yellow	
Jonathan Dark Red	Delicious Yellow	Jonathan Dark Red	
Wealthy	Jonathan Dark Red	Wealthy	
Yellow Transparent	Wealthy	Yellow Transparent	
	Yellow Transparent		

### APPLE Top Worked on Hibernal

	Per 10	Per 100	Per 1000
Three Year, 11-16 and up, 4½ feet and up	\$13.50	\$125.00	\$ ----
Delicious Dark Red			

### CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$9.00	\$85.00	\$ ----
" " 9-16 to 11-16, 3½ feet and up	8.00	75.00	----
" " 7-16 to 9-16, 3 feet and up	7.00	65.00	----
" " 1 to 1½ inch, 4½ feet and up	11.00	100.00	----
Early Richmond	Montmorency Large	Royal Duke	
	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up	\$9.00	\$85.00	\$ ----
" " 9-16 to 11-16, 3 feet and up	8.00	75.00	----
" " 7-16 to 9-16, 2½ feet and up	7.00	65.00	----
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	----
Early Richmond	Montmorency Large		

**CHERRIES—Sweet**

	Per 10	Per 100	Per 1000
One and Two Year on Mahaleb.			
9-16 to 11-16, 4 feet and up, branched and whips	\$8.50	\$	\$
7-16 to 9-16, 3 feet and up, branched and whips	7.00		
5-16 to 7-16, 2½ feet and up, whips	6.00		

Black Tartarian  
Gov. Wood

Lambert  
Napoleon  
Schmidts Big

Windsor  
Yellow Glass

**HANSEN'S BUSH CHERRY**

	Per 10	Per 100	Per 1000
Improved besseyi, 18 to 24 inches, transplants	\$2.10	\$18.00	\$
" " 2 to 3 feet, transplants	2.50	22.00	
" " 18 to 24 inches, seedlings		14.00	120.00

**PEAR—Standard**

	Per 10	Per 100	Per 1000
One and Two Years, 9-16 to 11-16, 4 feet and up	\$8.50	\$	\$
" " " " 7-16 to 9-16, 3 feet and up	7.50	70.00	
" " " " 5-16 to 7-16, 2 feet and up	6.50	60.00	

Bartlett  
Bierschmidt  
Clapps Favorite

Duchess  
Flemish Beauty  
Garber

Kieffer  
Seckel

**PEAR—DWARF**

	Per 10	Per 100	Per 1000
Two Years, ½ to ¾	\$8.00	\$	\$
" " ¾ to 1½	6.50		

Bartlett  
Duchess

Kieffer  
Seckel

**PLUM**

	Per 10	Per 100	Per 1000
11-16 and up, 4½ feet and up	\$8.50	\$	\$
9-16 to 11-16, 4 feet and up	7.50		
7-16 to 9-16, 3½ feet and up	6.50	60.00	
5-16 to 7-16, 2½ feet and up	5.00	45.00	

**AMERICAN and HARDY HYBRIDS, One and Two Years, on Native Roots**

Compass  
Elliott  
Fiebing  
Golden Rod  
Hanska  
Kahinta

LaCrescent  
Minnesota No. 133  
Oka  
Omaha  
Opata  
Sapa

Surprise  
Tecumsch  
Terry's DeSoto  
Toka  
Underwood  
Waneta

**PLUM**

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up	\$9.00	\$	\$
" " 9-16 to 11-16, 4 feet and up	8.00		
" " 7-16 to 9-16, 3 feet and up	7.00		

**EUROPEAN, Two Years, on Myrobolan**

Bradshaw  
German Prune  
Green Gage  
Italian Prune

Lombard  
Monarch  
Reine Claude  
Shrop Damson

Stanley Prune  
Yellow Egg

**JAPAN, One Year on Peach**

Abundance

Burbank

Red June

Wickson

**APRICOTS**

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4 feet and up	\$8.50	\$	\$
" " 9-16 to 11-16, 3½ feet and up	7.50		
" " 7-16 to 9-16, 3 feet and up	6.50		
" " 5-16 to 7-16, 2 feet and up	5.00		

Alexander  
X Anthony  
Chinese

Moorpark  
Perfection

Scout  
Superb



## PEACH

	Per 10	Per 100	Per 1000
One year, 7-16 to 9-16, 3 feet and up	\$5.00	\$	\$
June Buds, 5-16 to 7-16, 2 feet and up	4.00	35.00	
" " 2 to 3 feet, under 5-16	2.90	25.00	
" " 18 to 24 inches, under 5-16	2.40	20.00	
" " 12 to 18 inches	1.70	14.00	
Belle of Georgia	Golden Jubilee	Rochester	
Champion	Halehaven	Shipper's Late Red	
Early Elberta	J. H. Hale	South Haven	
Early Wheeler	Polly	Valiant	
Elberta	Redhaven	Vedette	

## QUINCE

	Per 10	Per 100	Per 1000
5/8 and up	\$10.00	\$	\$
1/2 to 5/8	8.00		
Champion	Orange		

## MULBERRY

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched	\$5.50	\$50.00	\$
" 5 to 6 feet, branched	4.00	35.00	

## SMALL FRUITS

## GRAPE VINES—Western New York Grown

Tied, 2 yr, 50; No. 2, 100 per bundle

	Per 100	Per 1000
Agawam (Roger's 15) large red, 2 years, No. 1	\$18.00	\$150.00
" " " " 2 years, No. 2	12.00	100.00
Beta, black, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	12.00	100.00
Brighton, dark red, 2 years, No. 1	20.00	
" " 2 years, No. 2	15.00	
Caco, red 2 years, No. 1	20.00	
" " 2 years, No. 2	15.00	
Campbell's Early, choice black, 2 years, No. 1	20.00	
" " " " 2 years, No. 2	15.00	
Catawba, red, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	12.00	100.00
Concord, black 2 years, No. 1	16.00	140.00
" " 2 years, No. 2	11.00	90.00
" " 1 year, No. 2	7.00	60.00
Delaware, red, 2 years, No. 1	20.00	180.00
" " 2 years, No. 2	14.00	120.00
Diamond, white, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	12.00	100.00
Fredonia, new, early, black, valuable, 2 years, No. 1	20.00	180.00
" " " " 2 years, No. 2	14.00	120.00
Golden Muscat, golden, 2 years, No. 2	45.00	
Moore's Early, black, 2 years, No. 1	20.00	180.00
" " " " 2 years, No. 2	14.00	120.00
Niagara, white, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	12.00	100.00
Portland, white, 2 years, No. 1	22.00	
" " 2 years, No. 2	16.00	
Seneca, white, 2 years, No. 2	50.00	
Sheridan, black, 2 years, No. 1	22.00	
" " 2 years, No. 2	16.00	
Worden, black, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	12.00	100.00

Due to a strong demand for fruit trees and small fruit plants of all kinds, and to our supply being more limited than usual, we are offering only in connection with orders calling for a general assortment of stock.

## SMALL FRUITS—Continued

## GOOSEBERRIES

	Tied, No. 1, 25; No. 2, 50 per bundle	Per 100	Per 1000
Carrie, purplish-red, 2 years, No. 1	-----	\$22.00	\$ -----
“ “ “ 2 years, No. 2	-----	16.00	-----
Champion, green, 2 years, No. 1	-----	22.00	-----
“ “ “ 2 years, No. 2	-----	16.00	-----
Glendale, reddish-purple, 2 years, No. 1	-----	22.00	-----
“ “ “ 2 years, No. 2	-----	16.00	-----
Houghton, dark red, 2 years, No. 1	-----	20.00	-----
“ “ “ 2 years, No. 2	-----	15.00	-----
Josselyn, reddish-green, 2 years, No. 1	-----	22.00	-----
“ “ “ 2 years, No. 2	-----	16.00	-----

## CURRANTS

	Tied, No. 1, 25; No. 2, 50 per bundle	Per 100	Per 1000
Cherry, dark red, 2 years, No. 1	-----	\$20.00	\$180.00
“ “ “ 2 years, No. 2	-----	16.00	140.00
Fay's Prolific, dark red, 2 years, No. 1	-----	20.00	180.00
“ “ “ 2 years, No. 2	-----	16.00	140.00
Perfection, bright red, 2 years, No. 1	-----	22.00	200.00
“ “ “ 2 years, No. 2	-----	18.00	160.00
Red Lake, light red, 2 years, No. 1	-----	24.00	220.00
“ “ “ 2 years, No. 2	-----	20.00	180.00
Wilder, dark red, 2 years, No. 1	-----	20.00	180.00
“ “ “ 2 years, No. 2	-----	16.00	140.00

## RASPBERRIES

	Tied 25 per bundle	Per 100	Per 1000
Chief, red, suckers, No. 1	-----	\$ 7.50	\$ -----
Cumberland, black tips	-----	6.00	50.00
Latham, red, suckers, No. 1	-----	7.50	65.00
Logan, black, tips	-----	6.00	50.00
Marcy, red, suckers, No. 1	-----	7.50	65.00
Morrison, (New), black, tips	-----	7.50	65.00
Newberg, red, suckers, No. 1	-----	7.50	65.00
St. Regis, red, suckers, No. 1	-----	7.50	-----
Tahoma, red, suckers, No. 1	-----	6.00	50.00

Washington (New), red, suckers, No. 1 ----- \$ 6.00 \$ 50.00

Valuable commercial variety recently introduced in the State of Washington, and is highly recommended as an abundant producer of high quality fruit suitable for freezing, canning or for the fresh market. Almost everbearing. Available Spring Only.

## BLACKBERRIES—Root Cutting Plants, No. 1

	Tied 25 per bundle				
	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$5.00	\$ -----	Iceberg	\$5.00	\$45.00
Early Harvest	5.00	-----	Mersereau	5.00	-----
Eldorado	5.00	-----	Snyder	5.00	-----

Due to a strong demand for fruit trees and small fruit plants of all kinds, and to our supply being more limited than usual, we are offering only in connection with orders calling for a general assortment of stock.



## SMALL FRUITS—Continued

## MISCELLANEOUS BERRIES

	Per 100	Per 1000
Boysenberry, tip plants, No. 1 .....	\$ 7.50	\$ 65.00
Boysenberry, Thornless, tip plants, No. 1 .....	9.00	80.00
Lucretia Dewberries, R. C. plants, No. 1 .....	4.50	40.00
Youngberry, Tip plants, No. 1 .....	6.00	50.00
“ Thornless, tip plants, No. 1 .....	8.00	70.00

## MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 2 year .....	\$ 2.40	\$ 20.00
“ “ “ 1 year .....	1.80	15.00
“ “ “ 3 year .....	2.90	25.00
“ Paradise, 2 year .....	2.90	25.00
“ “ 1 year .....	2.10	18.00
“ “ 3 year .....	3.50	30.00
Horseradish, Cuttings .....	4.50	40.00
“ Crowns .....	8.50	75.00
Rhubarb, Victoria, whole roots, ½ to ⅝ inch .....	3.50	30.00
“ “ “ ⅝ to 1 inch .....	4.50	40.00
“ “ “ 1 to 1½ inch .....	5.60	50.00

	Per 10	Per 100
Rhubarb, McDonald, grown from divisions .....	\$ 4.00	\$ 35.00
Rhubarb, Ruby Red, grown from divisions .....	4.00	35.00

## FRUIT TREE STOCKS

## APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings have made a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please. We have a good supply in both branched and straight roots.

	Per 100	Per 1000
¼-inch and up, Straight, heavy .....	\$ 3.00	\$ 26.00
No. 1, 3-16 to 1-4 inch, Branched, strong .....	2.90	25.00
No. 1, 3-16 to 1-4 inch, Straight, strong .....	2.70	23.00
Special or Stub Grade, 3-16 and up, strong .....	1.90	16.00
No. 2, 2-16 to 3-16, Branched, strong .....	2.10	18.00
No. 2, 2-16 to 3-16, Straight, strong .....	1.90	16.00
No. 3, about 2-16 .....	1.40	12.00

## PEAR SEEDLINGS—Washington Grown

## Bartlett

No. 2, 2-16 to 3-16, branched .....	2.40	20.00
No. 3, about 2-16 .....	1.70	14.00

## CHERRY MAHALEB

## PLUM MYROBOLAN

## PLUM NATIVE

Due to limited supply we have discontinued booking orders. After seedlings are dug and graded, we may have some grades to offer.

PEACH PITS, California Lovells, F. O. B. Shenandcah, Iowa.	
1944 crop, averaging 4300 pits per 50-lb. bu. ....	\$3.00 per bu.
10 Bu. or more .....	2.75 “ “

**DECIDUOUS TREES and ORNAMENTAL SEEDLINGS**

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

		Per 100	Per 1000
<b>ASH, GREEN, <i>Fraxinus lanceolata</i></b>			
6 to 12 inches	-----	\$ 0.90	\$ 8.00
12 to 18 inches	-----	1.40	12.00
18 to 24 inches	-----	2.10	18.00
2 to 3 feet	-----	2.90	25.00
3 to 4 feet	-----	3.70	32.00
4 to 5 feet	-----	4.50	40.00
5 to 6 feet	-----	6.50	60.00
<b>ASH, WHITE, <i>Fraxinus americana</i></b>			
6 to 12 inches	-----	.90	8.00
12 to 18 inches	-----	1.40	12.00
18 to 24 inches	-----	2.10	18.00
2 to 3 feet	-----	2.90	25.00
3 to 4 feet	-----	3.70	32.00
4 to 5 feet	-----	4.50	40.00
5 to 6 feet	-----	6.50	60.00
<b>BOX ELDER, <i>Acer negundo</i></b>			
6 to 12 inches	-----	.90	8.00
12 to 18 inches	-----	1.40	12.00
2 to 3 feet	-----	3.00	-----
3 to 4 feet	-----	4.50	-----
<b>BUCKTHORN, <i>Rhamnus cathartica</i></b>			
6 to 12 inches	-----	2.50	20.00
12 to 18 inches	-----	3.50	30.00
18 to 24 inches	-----	4.50	40.00
2 to 3 feet	-----	5.60	50.00
3 to 4 feet	-----	6.50	-----
<b>CARAGANA arborescens, Siberian Pea-Tree</b>			
12 to 18 inches	-----	2.10	18.00
18 to 24 inches	-----	2.90	25.00
<b>CATALPA Speciosa, Western Catalpa</b>			
6 to 12 inches	-----	.90	8.00
12 to 18 inches	-----	1.40	12.00
18 to 24 inches	-----	2.10	18.00
<b>ELM, AMERICAN WHITE, <i>Ulmus americana</i></b>			
6 to 12 inches	-----	.80	7.00
12 to 18 inches	-----	1.20	10.00
18 to 24 inches	-----	1.70	14.00
2 to 3 feet	-----	2.40	20.00
3 to 4 feet	-----	3.20	28.00
4 to 5 feet	-----	4.50	40.00
5 to 6 feet	-----	7.50	65.00
<b>ELM, CHINESE, <i>Ulmus pumila</i></b>			
We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.			
6 to 12 inches	-----	.70	6.00
12 to 18 inches	-----	1.00	9.00
18 to 24 inches	-----	1.70	14.00
2 to 3 feet	-----	2.40	20.00
3 to 4 feet	-----	3.50	30.00
4 to 5 feet	-----	5.60	50.00
5 to 6 feet	-----	8.00	70.00
6 to 8 feet	-----	11.00	90.00
<b>LOCUST, BLACK or YELLOW, <i>Robinia pseudoacacia</i></b>			
12 to 18 inches (For Spring Only)	-----	1.80	15.00
18 to 24 inches " " "	-----	2.40	20.00
2 to 3 feet " " "	-----	3.20	28.00



**DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued**

		Per 100	Per 1000
<b>LOCUST HONEY, <i>Gleditsia triacanthos</i></b>			
6 to 12 inches		\$ 1.20	\$ 10.00
12 to 18 inches		1.80	15.00
18 to 24 inches		2.50	22.00
Thornless, inermis, 6 to 12 inches		1.40	12.00
“ “ 12 to 18 inches		2.10	18.00
“ “ 18 to 24 inches		2.90	25.00
<b>MAPLE SILVER LEAVED, <i>Acer dasycarpum</i></b>			
6 to 12 inches		.90	8.00
12 to 18 inches		1.70	14.00
18 to 24 inches		2.40	20.00
2 to 3 feet		2.90	25.00
3 to 4 feet		4.50	----
4 to 5 feet		6.00	----
5 to 6 feet		8.00	----
<b>MULBERRY, RUSSIAN, <i>Morus tatarica</i></b>			
18 to 24 inches		2.40	20.00
2 to 3 feet		2.90	25.00
3 to 4 feet		4.00	35.00
4 to 5 feet		5.60	50.00
<b>OAK, Pin, <i>Quercus palustris</i></b>			
9 to 12 inches		2.90	25.00
12 to 18 inches		4.00	35.00
18 to 24 inches		6.50	55.00
2 to 3 feet		8.50	75.00
3 to 4 feet		12.00	100.00
4 to 5 feet		16.00	140.00
5 to 6 feet		22.50	200.00
6 to 8 feet		32.00	280.00
<b>Red, <i>Quercus rubra</i></b>			
12 to 18 inches		5.00	45.00
18 to 24 inches		7.50	65.00
2 to 3 feet		11.00	90.00
3 to 4 feet		14.00	120.00
4 to 5 feet		18.00	150.00
5 to 6 feet		25.00	220.00
6 to 8 feet		35.00	300.00
<b>Scarlet, <i>Quercus coccinea</i></b>			
9 to 12 inches		4.00	35.00
12 to 18 inches		5.00	45.00
18 to 24 inches		7.50	65.00
2 to 3 feet		11.00	90.00
3 to 4 feet		14.00	120.00
<b>White, <i>Quercus alba</i></b>			
9 to 12 inches		4.00	----
12 to 18 inches		5.00	----
18 to 24 inches		7.50	----
2 to 3 feet		10.00	----
3 to 4 feet		15.00	----
4 to 5 feet		20.00	----
<b>OSAGE ORANGE, <i>Maclura pomifera</i></b>			
6 to 12 inches		.70	6.00
12 to 18 inches		1.20	10.00
18 to 24 inches		1.70	14.00
2 to 3 feet		2.10	18.00

**ONE YEAR FROM CUTTINGS**

		Per 100	Per 1000
<b>POPLAR, <i>Populus</i></b>			
Lombardy, whips, 18 to 24 inches		\$ 4.00	\$ 35.00
“ “ 2 to 3 feet		5.00	45.00
“ “ 3 to 4 feet		7.00	60.00
“ lightly branched, 4 to 5 feet		8.50	75.00
“ “ 5 to 6 feet		10.00	90.00

## DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

### ASH, American White, *Fraxinus alba*

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$4.00	\$35.00	\$ .....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	8.00	75.00	.....
1½ to 2 inches.....	11.00	100.00	.....

### European, *Fraxinus excelsior*, 100 ft.

Tall growing with spreading habit; dark green foliage.

5 to 6 feet.....	4.00	.....	.....
6 to 8 feet.....	6.50	.....	.....
8 to 10 feet.....	9.00	85.00	.....
1½ to 2 inches.....	13.50	125.00	.....

### Green, *Fraxinus lanceolata*, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	7.50	70.00	.....
1½ to 2 inches.....	11.00	100.00	.....
2 to 2½ inches.....	18.00	165.00	.....
2½ to 3 inches.....	25.00	235.00	.....
3 to 3½ inches.....	32.50	.....	.....

### BIRCH, Cutleaf Weeping, *Betula laciniata*, 30-40 ft.

A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

4 to 5 feet, Balled in Moss.....	10.00	.....	.....
5 to 6 feet, " " ".....	13.50	125.00	.....
6 to 8 feet, " " ".....	17.50	165.00	.....
8 to 10 feet, " " ".....	25.00	.....	.....

### European White, *Betula alba*, 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet.....	5.00	45.00	.....
5 to 6 feet.....	7.00	65.00	.....
6 to 8 feet.....	9.00	80.00	.....
8 to 10 feet.....	12.00	110.00	.....
1¼ to 1½ inches.....	14.00	130.00	.....
1½ to 1¾ inches.....	16.50	150.00	.....
1¾ to 2 inches.....	20.00	190.00	.....
2 to 2½ inches.....	27.50	250.00	.....

### BOX ELDER, See Maple.

### CATALPA, *bungei*, Umbrella Catalpa, 12-18 ft.

Vigorous, large, dark green leaves, used for formal planting.

4 to 5-foot stems, one year heads.....	7.50	70.00	.....
5 to 6-foot stems, one-year heads.....	10.00	90.00	.....
4 to 5-foot stems, 2 year heads.....	10.00	90.00	.....
5 to 6-foot stems, 2-year heads.....	12.00	110.00	.....
6 to 7-foot stems, 2-year heads.....	13.50	.....	.....

### Western Catalpa, *speciosa*, 30-35 ft.

Well known hardy tree. White flowers, May-June.

6 to 8 feet, mostly whips.....	4.50	40.00	.....
8 to 10 feet " ".....	6.50	60.00	.....
1½ to 2 inches, branched.....	8.50	80.00	.....
2 to 2½ inches.....	13.50	.....	.....



## DECIDUOUS TREES—Continued

**CRAB, Flowering Malus, Hopa, Red Flowering Crab. 20-25 ft.**

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$5.00	\$45.00	\$ ----
4 to 5 feet.....	5.50	50.00	----
5 to 6 feet.....	6.50	60.00	----

**CRAB, Flowering Malus. 15-30 ft.**

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$4.50	\$40.00	\$ ----
3 to 4 feet.....	6.00	55.00	----
4 to 5 feet.....	7.50	70.00	----
5 to 6 feet.....	8.50	80.00	----

**Arnold Crab, arnoldiana. 20-30 ft.**

Originated at Arnold Arboretum. Large rose-colored flowers, turning white.

**Chinese spectabilis, Chinese flowering crab. 15-18 ft.**

Large, fragrant, bright pink flowers. April.

**Coronaria, wild sweet crab. 25-30 ft.**

White with pink flowers, delightfully fragrant. Native American species.

**Eley Flowering Crab, eleyi. 25-30 ft.**

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

**Floribunda, Japanese flowering crab. 25-30 ft.**

Pink buds, rosy-white flowers, small yellow fruit. Early.

**Floribunda Purpurea, Purple Crab. 25-30 ft.**

Attractive red foliage in spring; single crimson flowers.

**Prairie Crab, ioensis. 15-20 ft.**

Native, usually on low lands. Single pink flowers in May. Hardy.

**Red Silver. 18-20 ft.**

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination.

**Redvein Crab, niedzwetzkyana. 20-25 ft.**

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

**Schedeckeri. 15-20 ft.**

Double red in bud changing to pink.

**Tea Crab, theifera. 18-20 ft.**

An artistic crab, sparse, irregular branches covered with pink flowers.

**CRAB, Flowering Malus. 12-20 ft.**

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$4.50	\$40.00	\$ ----
3 to 4 feet.....	6.50	60.00	----
4 to 5 feet.....	8.50	80.00	----

**Bechtel, ioensis plena. 12-15 ft.**

A beautiful double pink, flowering crab with fragrant flowers. May-June.

**Parkman, halliana parkmani. 12-15 ft.**

Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf April-May.

**DECIDUOUS TREES—Continued****ELM—American White, *Ulmus americana*, 60-100 ft.**

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$2.90	\$25.00	\$
5 to 6 feet.....	4.00	35.00	
6 to 8 feet.....	6.50	60.00	
8 to 10 feet.....	8.50	80.00	
1¼ to 1½ inches.....	11.00	100.00	
1½ to 1¾ inches.....	15.00	135.00	
1¾ to 2 inches.....	19.00	175.00	
2 to 2½ inches.....	25.00	225.00	
2½ to 3 inches.....	32.50	300.00	
3 to 3½ inches.....	45.00	400.00	
3½ to 4 inches.....	50.00		
4 to 5 inches.....	65.00		

**Chinese, *pumila*, 40-50 ft.**

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	2.90	25.00	
5 to 6 feet.....	3.80	35.00	300.00
6 to 8 feet.....	5.50	50.00	450.00
8 to 10 feet.....	8.00	75.00	650.00
1¼ to 1½ inches.....	10.00	90.00	
1½ to 2 inches.....	14.00	125.00	
2 to 2½ inches.....	22.00	200.00	
2½ to 3 inches.....	30.00	275.00	

**CHINESE ELM  
Root Pruned Trees**

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches.....	\$1.90	\$16.00	\$
5 to 6 feet, 9-16 to 11-16 inches.....	2.90	25.00	220.00
6 to 8 feet, 11-16 to 7-8 inches.....	3.80	33.00	300.00
8 to 10 feet, 7-8 to 1 inch.....	5.50	50.00	450.00
1¼ to 1½ inches.....	7.00	65.00	
1½ to 2 inches.....	10.00	90.00	

**English, *campestris*, 75-100 ft.**

Spreading branches forming a broad, round topped head.

5 to 6 feet.....	8.00	75.00	
6 to 8 feet.....	11.00	100.00	
8 to 10 feet.....	15.00	135.00	
1¼ to 1½ inches.....	18.00	165.00	
1½ to 1¾ inches.....	22.00	200.00	
1¾ to 2 inches.....	27.50	250.00	
2 to 2½ inches.....	32.50		

**Lake City, 70-90 ft.**

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

8 to 10 feet.....	10.00		
1¼ to 1½ inches.....	12.50		
1½ to 1¾ inches.....	16.00		
1¾ to 2 inches.....	20.00		
2 to 2½ inches.....	25.00		

**Moline Elm. 80-100 ft.**

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

1½ to 1¾ inches.....	19.00	175.00	
1¾ to 2 inches.....	25.00	225.00	
2 to 2½ inches.....	30.00	275.00	
2½ to 3 inches.....	40.00	350.00	
3 to 3½ inches.....	47.50		



## DECIDUOUS TREES—Continued

## ELM—Continued

## Vase Elm, 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$9.00	\$85.00	\$.....
8 to 10 feet.....	13.50	125.00	.....
1¼ to 1½ inches.....	15.00	140.00	.....
1½ to 1¾ inches.....	19.00	175.00	.....
1¾ to 2 inches.....	25.00	225.00	.....
2 to 2½ inches.....	30.00	275.00	.....
2½ to 3 inches.....	40.00	350.00	.....

GOLDEN CHAIN TREE, *Laburnum vossii*.

A rare and beautiful low-growing tree, bearing in the spring a mass of golden flowers in graceful clusters of 12 to 18 inches in length.

1½ to 2 inches, 8 to 10 feet.....	18.50	175.00	.....
-----------------------------------	-------	--------	-------

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet.....	10.00	90.00	.....
1½ to 2 inches.....	15.00	135.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	30.00	275.00	.....

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
1½ to 2 inches.....	16.50	150.00	.....
2 to 2½ inches.....	28.00	250.00	.....
2½ to 3 inches.....	40.00	.....	.....

Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.

A variety of *Triacanthos* without thorns.

5 to 6 feet.....	6.50	60.00	.....
6 to 8 feet.....	9.00	85.00	.....
8 to 10 feet.....	12.00	110.00	.....
1½ to 2 inches.....	18.00	165.00	.....

HORSE CHESTNUT, *Aesculus glabra*, Ohio Buckeye, 18-22 ft.

A small tree having long, slim, smooth leaves, greenish-yellow flowers.

4 to 5 feet.....	10.00	.....	.....
5 to 6 feet.....	15.00	.....	.....

KENTUCKY COFFEETREE, *Gymnocladus dioica*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

4 to 5 feet.....	7.00	65.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 feet.....	19.00	175.00	.....

LINDEN, American, *Tilia americana*, 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.

5 to 6 feet.....	7.00	65.00	.....
6 to 8 feet.....	9.00	85.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	13.50	125.00	.....
1½ to 2 inches.....	17.50	160.00	.....
2 to 2½ inches.....	25.00	225.00	.....

## DECIDUOUS TREES—Continued

## LINDEN—Continued

**Cordata, Littleleaf European Linden, 70 ft.**

Very small leaves and desirable habit of growth.	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$10.00	\$90.00	\$.....
6 to 8 feet.....	13.50	125.00	.....
8 to 10 feet.....	20.00	.....	.....

**Platyphyllos, Big Leaf European Linden. 60-70 ft.**

Large leaved European Linden making a large, symmetrical tree.

5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	13.50	125.00	.....
8 to 10 feet.....	19.00	175.00	.....
1½ to 2 inches.....	22.50	.....	.....

**Pyramidal, Pyramidal American Linden, 60-70 ft.**

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

5 to 6 feet.....	8.00	75.00	.....
6 to 8 feet.....	11.00	100.00	.....
8 to 10 feet.....	15.00	135.00	.....
1½ to 2 inches.....	22.00	200.00	.....

**Silvestris, Tilia Silvestris, 70 ft.**

A variety of Tilia cordata small leaf European Linden.

6 to 8 feet.....	13.50	125.00	.....
8 to 10 feet.....	19.00	175.00	.....
1½ to 2 inches.....	25.00	225.00	.....
2 to 2½ inches.....	30.00	275.00	.....
2½ to 3 inches.....	35.00	325.00	.....

**Vulgaris, European Linden, 70-80 ft.**

A symmetrical and compact European Linden producing fragrant flowers in late June.

5 to 6 feet.....	7.00	.....	.....
6 to 8 feet.....	10.00	.....	.....

## MAY DAY TREE, See Prunus

**MAPLE, Amur, Acer ginnala. 20-25 ft.**

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

4 to 5 feet.....	6.50	60.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	13.50	125.00	.....

**Box Elder, negundo. 40-50 ft.**

Hardy, rapid growing tree with bright green foliage.

4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet.....	9.00	85.00	.....
1½ to 2 inches.....	15.00	.....	.....

**Norway, platanoides. 50-60 ft.**

Hardy, popular tree. Fine for park and street planting. Spreading habit.

*5 to 6 feet, whips.....	4.50	40.00	.....
*6 to 8 feet, whips.....	6.00	55.00	.....
*8 to 10 feet, whips.....	7.00	65.00	.....
6 to 8 feet, branched.....	12.00	110.00	.....
8 to 10 feet, branched.....	16.50	150.00	.....
1¼ to 1½ inches.....	19.00	175.00	.....
1½ to 1¾ inches.....	25.00	225.00	.....
1¾ to 2 inches.....	28.00	250.00	.....
2 to 2½ inches.....	32.50	300.00	.....

\*Grades available for Spring shipment only.



## DECIDUOUS TREES—Continued

## MAPLE—Continued

## Schwedler, Purple Leaf Maple. 40-50 ft.

Per 10 Per 100 Per 1000

Very popular because of its reddish-purple leaves in the spring.

*5 to 6 feet, whips.....	\$8.50	\$80.00	\$ .....
*6 to 8 feet, whips.....	11.00	100.00	.....
*8 to 10 feet, whips.....	14.00	125.00	.....
6 to 8 feet, branched, $\frac{3}{4}$ to 1 inch caliper.....	22.00	200.00	.....
8 to 10 feet, branched, 1 to 1 $\frac{1}{4}$ inch caliper.....	27.50	250.00	.....

\*Grades available for Spring shipment only.

## Silver, dasycarpum. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.50	60.00	.....
8 to 10 feet.....	10.00	90.00	.....
1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ inches.....	12.00	110.00	.....
1 $\frac{1}{2}$ to 2 inches.....	15.50	140.00	.....
2 to 2 $\frac{1}{2}$ inches.....	20.00	175.00	.....
2 $\frac{1}{2}$ to 3 inches.....	25.00	225.00	.....

## Sugar, saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet, 1 to 1 $\frac{1}{4}$ inches.....	16.50	150.00	.....
1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ inches.....	19.00	175.00	.....
1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ inches.....	25.00	225.00	.....
1 $\frac{3}{4}$ to 2 inches.....	30.00	275.00	.....
2 to 2 $\frac{1}{2}$ inches.....	35.00	325.00	.....

## Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

5 to 6 feet.....	6.00	.....	.....
6 to 8 feet.....	9.00	.....	.....
8 to 10 feet.....	12.50	.....	.....
1 $\frac{1}{2}$ to 2 inches.....	17.50	.....	.....

## MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

5 to 6 feet.....	7.50	70.00	.....
6 to 8 feet.....	9.00	85.00	.....
8 to 10 feet.....	12.00	100.00	.....
1 $\frac{1}{2}$ to 2 inches.....	15.00	135.00	.....

## Oakleaf, Sorbus quercifolia. 20-25 ft.

Upright, rather pyramidal growing tree with attractive foliage.

6 to 8 feet.....	10.00	.....	.....
8 to 10 feet.....	12.50	.....	.....

## MULBERRY, Tea's Weeping Morus alba pendula. 8-10 ft.

A hardy, popular weeping tree.

1-year heads, 5 to 6 feet.....	13.50	125.00	.....
2-year heads, 4 to 5 feet.....	13.50	125.00	.....
2-year heads, 5 to 6 feet.....	16.50	150.00	.....

## OAK, Black, velutina. 75-80 ft.

Deep green foliage turning yellow or reddish-brown in autumn.

4 to 5 feet.....	8.00	75.00	.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 inches.....	19.00	175.00	.....

## DECIDUOUS TREES—Continued

## OAK—Continued

**Bur, Mossycup, macrocarpa. 75-80 ft.**

Per 10 Per 100 Per 1000

Strong growing oak, picturesque appearance due to its corky branches.

4 to 5 feet.....	\$8.00	\$75.00	\$.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 feet.....	20.00	175.00	.....
1½ to 2 inches.....	27.50	250.00	.....

**Laurel, Quercus laurifolia. 60-80 ft.**

An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	15.00	135.00	.....
8 to 10 feet.....	19.00	175.00	.....
1½ to 2 inches.....	23.50	.....	.....
2 to 2½ inches.....	32.50	.....	.....

**Pin, Quercus palustris. 70-80 ft.**

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	19.00	175.00	.....
1½ to 2 inches.....	28.00	250.00	.....
2 to 2½ inches.....	38.00	350.00	.....
2½ to 3 inches.....	45.00	425.00	.....
3 to 3½ inches.....	55.00	500.00	.....

**Pin, Quercus palustris, Trees out of Seedlings.**

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a better root system, and they carry good caliper. They are good value for transplanting purposes.

4 to 5 feet, 7-16 to 9-16 inches.....	3.50	30.00	.....
5 to 6 feet, 9-16 to 11-16 inches.....	5.00	45.00	.....
6 to 8 feet, 11-16 to 7-8 inches.....	6.50	60.00	.....
8 to 10 feet, 7-8 to 1 inch.....	9.00	85.00	.....

**Red, Quercus rubra. 60-80 ft.**

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

5 to 6 feet.....	13.00	120.00	.....
6 to 8 feet.....	15.00	140.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	22.00	200.00	.....
1½ to 2 inches.....	30.00	275.00	.....
2 to 2½ inches.....	40.00	375.00	.....
2½ to 3 inches.....	47.50	450.00	.....

**English, Quercus Robur. 60-80 ft.**

A long-lived Oak with stout branches, forming a broad round-topped head.

5 to 6 feet.....	13.00	.....	.....
6 to 8 feet.....	16.00	.....	.....
8 to 10 feet.....	20.00	.....	.....
1½ to 2 inches.....	30.00	.....	.....

**Scarlet, Quercus coccinea. 75-90 ft.**

Most striking Autumn colors; tall stately grower, deeply cut leaves.

5 to 6 feet.....	13.00	120.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	20.00	.....	.....
1½ to 2 inches.....	27.50	.....	.....
2 to 2½ inches.....	35.00	.....	.....



## DECIDUOUS TREES—Continued

## OAK—Continued

White, *Quercus alba*. 60-80 ft.

Per 10 Per 100 Per 1000

A rugged oak of slow growth making a large, magnificent tree.

4 to 5 feet	\$8.00	\$75.00	\$
5 to 6 feet	11.00	100.00	
6 to 8 feet	14.00	125.00	
8 to 10 feet	19.00	175.00	
1½ to 2 inches	28.00	250.00	
2 to 2½ inches	35.00	350.00	
2½ to 3 inches	45.00	400.00	
3 to 3½ inches	50.00		

## PECAN, native nut bearing tree.

3 to 4 feet	6.50		
4 to 5 feet	8.50		
5 to 6 feet	12.50		

PERSIMMON, American, *Diospyros virginiana*

Very ornamental, with a round-topped head and handsome shining foliage.

3 to 4 feet	6.50		
4 to 5 feet	8.50		
5 to 6 feet	12.50		
6 to 8 feet	16.00		

## POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

1½ to 2 inches	15.00	135.00	
2 to 2½ inches	19.00	175.00	

## Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet	2.90	25.00	
6 to 8 feet	4.00	35.00	
8 to 10 feet	5.50	50.00	
1¼ to 1½ inches	7.00	65.00	
1½ to 2 inches	10.00	90.00	

Lombardy, *nigra italica*. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

4 to 5 feet, low branched	1.40	12.00	
5 to 6 feet, " "	2.40	20.00	180.00
6 to 8 feet, " "	3.20	28.00	250.00
8 to 10 feet, " "	3.80	33.00	300.00
1¼ to 1½ inches, low branched	4.50	40.00	350.00
1½ to 2 inches, " "	6.50	60.00	
2 to 2½ inches, " "	11.00	100.00	

## PRUNUS, Ornamental Plum

## Cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf hardy variety with rich purple red foliage. Bush form.

18 to 24 inches	4.00	35.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	6.50	60.00	

## Hansen Bush Cherry. 4-5 ft.

An improved *Prunus besseyi*; very productive and extremely hardy.

18 to 24 inches, transplants, branched	2.10	18.00	
2 to 3 feet, " "	2.50	22.00	

## Newport, Purple Leaved (Bush form) 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

18 to 24 inches	4.00	35.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	6.50	60.00	

## DECIDUOUS TREES—Continued

↓ **PRUNUS, Ornamental Plum—Continued**↓ ***Padus commutata*, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$2.40	\$20.00	\$.....
18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	3.50	30.00	-----

***Persica*, Red Flowering Peach. 15-20 ft.**

An early blooming, double flowering peach.

2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----
4 to 5 feet.....	8.00	75.00	-----

***Triloba*, Flowering Plum. 8-10 ft.**

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

18 to 24 inches (On Native Plum).....	4.00	35.00	-----
2 to 3 feet " " ".....	5.50	50.00	-----
3 to 4 feet " " ".....	6.50	60.00	-----
4 to 5 feet " " ".....	8.00	-----	-----

***PTELEA, trifoliata*, Common Hoptree (Wafer Ash). 10-12 ft.**

Has clusters of seed pods that look and smell like hops.

4 to 5 feet.....	5.50	50.00	-----
5 to 6 feet.....	8.00	75.00	-----
6 to 8 feet.....	11.00	100.00	-----
8 to 10 feet.....	15.00	-----	-----

**RED BUD, *Cercis canadensis*. 20-30 ft.**

Very attractive, rosy pink almost red flowers in April.

2 to 3 feet.....	4.00	35.00	-----
3 to 4 feet.....	5.00	45.00	-----
4 to 5 feet.....	6.50	60.00	-----

**RUSSIAN OLIVE, *Elaeagnus angustifolia*. 20-25 ft.**

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

3 to 4 feet.....	2.90	25.00	-----
4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	5.00	45.00	-----
6 to 8 feet.....	7.00	65.00	-----

For smaller sizes see *Eleagnus* under shrubs.

**SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

5 to 6 feet.....	5.50	50.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1¼ to 1½ inches.....	13.50	125.00	-----
1½ to 1¾ inches.....	19.00	175.00	-----

**THORN, *Crataegus*, *Arnoldiana*, Arnold's Thorn. 18-20 ft.**

An open-headed tree having white flowers in May and bright crimson fruit in August.

3 to 4 feet.....	5.50	50.00	-----
4 to 5 feet.....	8.50	80.00	-----
5 to 6 feet.....	12.00	110.00	-----
6 to 8 feet.....	17.50	-----	-----

***Coccinea*, Thicket Hawthorn. 20-25 ft.**

Bushy tree, white flowers, dull red fruit.

3 to 4 feet.....	5.50	-----	-----
4 to 5 feet.....	8.50	-----	-----
5 to 6 feet.....	12.00	-----	-----



## DECIDUOUS TREES—Continued

THORN, *Crataegus*—Continued

## Cordata, Washington Hawthorn, 20-25 ft.

Bright red fruit, brilliant autumn foliage.	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$8.50	\$80.00	\$ .....
5 to 6 feet.....	12.00	110.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.50	.....	.....
1½ to 2 inches.....	30.00	.....	.....

## Crusgalli, Cockspur Thorn, 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.

3 to 4 feet.....	5.50	50.00	.....
4 to 5 feet.....	8.50	80.00	.....
5 to 6 feet.....	12.00	110.00	.....
6 to 8 feet.....	19.00	175.00	.....
8 to 10 feet.....	25.00	.....	.....

English Hawthorn, *oxycantha*, 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

3 to 4 feet.....	5.50	.....	.....
4 to 5 feet.....	8.50	.....	.....
5 to 6 feet.....	12.00	.....	.....

## Mollis, Downy Hawthorn, 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	6.50	60.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	16.50	150.00	.....

Paul's Scarlet Hawthorn, *oxycantha pauli*, 15-20 ft.

Produces brilliant double scarlet flowers in June.

4 to 5 feet.....	11.00	100.00	.....
5 to 6 feet.....	13.50	125.00	.....

## Punctata, Dotted Hawthorn, 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

3 to 4 feet.....	5.50	50.00	.....
4 to 5 feet.....	8.50	80.00	.....
5 to 6 feet.....	12.00	110.00	.....
6 to 8 feet.....	19.00	175.00	.....
8 to 10 feet.....	25.00	225.00	.....

## Prunifolia, Plumleaf Hawthorn, 30 ft.

Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.

6 to 8 feet.....	17.50	.....	.....
8 to 10 feet.....	25.00	.....	.....

TULIPTREE, *Liriodendron tulipifera*, 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like flowers.

5 to 6 feet.....	8.50	80.00	.....
6 to 8 feet.....	12.50	.....	.....

WILLOW, *Salix*

## Babylonica, Babylon Weeping Willow, 40-50 ft.

Rapid grower with long pendulous branches. Not hardy in this latitude.

4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	5.50	50.00	.....

## DECIDUOUS TREES—Continued

WILLOW, *Salix*—Continued

**Laurel leaved, pentandra. 30-40 ft.** Per 10 Per 100 Per 1000

Hardy, upright grower with large, dark green leaves.

4 to 5 feet .....	\$3.50	\$30.00	\$ .....
5 to 6 feet .....	5.50	50.00	.....

**Niobe Weeping. 30-35 ft.**

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

3 to 4 feet .....	2.50	22.00	.....
4 to 5 feet .....	3.50	30.00	.....
5 to 6 feet .....	5.50	50.00	.....
6 to 8 feet .....	7.50	70.00	.....
8 to 10 feet .....	11.00	100.00	.....

**Pussy, discolor. 20-25 ft.**

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches .....	1.90	16.00	.....
2 to 3 feet .....	2.50	22.00	.....

**Russian Golden, vitellina aurea. 25-30 ft.**

Medium spreading growth. Golden yellow gark. Very hardy.

4 to 5 feet .....	2.90	25.00	.....
5 to 6 feet .....	4.00	35.00	.....
6 to 8 feet .....	6.50	60.00	.....

**Wisconsin Weeping, blanda. 40-50 ft.**

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet .....	3.50	30.00	.....
5 to 6 feet .....	5.50	50.00	.....
6 to 8 feet .....	7.50	70.00	.....
8 to 10 feet .....	11.00	100.00	.....



Office Building. Erected fall 1938.



A section of the Order Department.

## ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

### ACANTHOPANAX, pentaphyllum, Five leaf Aralia. 5-10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$2.10	\$18.00	\$ .....
2 to 3 feet .....	2.90	25.00	.....
3 to 4 feet .....	4.00	35.00	.....

### ALMOND, Pink Flowering, *Prunus glandulosa*. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

12 to 18 inches, Own Root .....	2.50	22.00	.....
18 to 24 inches, " " .....	3.20	28.00	.....
2 to 3 feet, " " .....	4.00	35.00	.....
3 to 4 feet, " " .....	4.50	40.00	.....

### ALTHEA, *Hibiscus syriacus*. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches .....	1.20	10.00	.....
18 to 24 inches .....	1.80	15.00	.....
2 to 3 feet .....	2.40	20.00	.....
3 to 4 feet .....	2.90	25.00	.....

d—Double	S—Single
Anemonaeflours, d pink	Lady Stanley, d blush-white
Ardens, d purple	Lucy, d red
Boule de Feu, d red	Purple, semi-double
*Coelestris, s blue	Rose, double
Jean d'Arc, d white	Rubis, s red

\*Starred variety available 18/24" and 2/3' grades only; priced 7¢ higher per grade.

### AMELANCHIER, canadensis Juneberry (Downy Shadblow) 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

12 to 18 inches .....	2.50	22.00	.....
18 to 24 inches .....	3.20	28.00	.....
2 to 3 feet .....	4.00	35.00	.....
3 to 4 feet .....	5.00	.....	.....

### AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

18 to 24 inches .....	2.40	20.00	.....
2 to 3 feet .....	2.90	25.00	.....
3 to 4 feet .....	3.50	30.00	.....

### ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

12 to 18 inches .....	1.70	14.00	.....
18 to 24 inches .....	2.40	20.00	.....
2 to 3 feet .....	2.90	25.00	.....
3 to 4 feet .....	4.00	35.00	.....

### Melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in autumn.

12 to 18 inches .....	1.70	14.00	.....
18 to 24 inches .....	2.40	20.00	.....
2 to 3 feet .....	2.90	25.00	.....



**ORNAMENTAL SHRUBS—Continued****BARBERRY****Thunbergi, Common Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ .85	\$ 7.50	\$ 65.00
12 to 15 inches.....	1.25	10.00	90.00
15 to 18 inches.....	1.70	14.00	120.00
18 to 24 inches.....	2.25	18.00	160.00
2 to 2½ feet.....	2.60	22.00	200.00
2½ to 3 feet.....	3.20	28.00	-----

See Hedging for Seedlings and smaller grades.

**Box, Berberis minor. 2-3 ft.**

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

12 to 15 inches.....	1.80	15.00	-----
15 to 18 inches.....	2.40	20.00	-----
18 to 24 inches.....	2.90	25.00	-----

**Red Leaved, atropurpurea. 3-6 ft.**

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches.....	2.10	18.00	-----
15 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.20	28.00	-----
2 to 2½ feet.....	3.70	32.00	-----
2½ to 3 feet.....	4.50	40.00	-----

**BERBERIS MENTORENSIS**

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

Size	Wholesale Prices Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
12 to 15 inches.....	\$2.50	\$20.00	\$-----	\$1.50	\$5.00	\$30.00
15 to 18 inches.....	3.00	25.00	-----	2.00	6.00	40.00
18 to 24 inches.....	3.75	30.00	-----	2.60	7.25	50.00
24 to 30 inches.....	4.60	40.00	-----	3.00	10.00	70.00

**TRUEHEDGE COLUMBERRY**

Var. *Berberis Thunbergi, erecta*

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

Size	Wholesale Prices Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches.....	\$2.50	\$20.00	\$180.00	\$0.50	\$1.90	\$8.25	\$30.00
15 to 18 inches.....	3.00	24.00	220.00	.60	2.25	9.50	35.00
18 to 24 inches.....	3.50	30.00	280.00	.70	2.85	12.50	45.00
2 to 2½ feet.....	5.00	40.00	350.00	.85	3.50	15.50	57.00
2½ to 3 feet.....	6.00	50.00	-----	1.10	4.25	18.75	70.00

## ORNAMENTAL SHRUBS—Continued

**BUCKTHORN, Cathartica, Common Buckthorn. 10-12 ft.**

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 70	\$ 6.00	\$ .....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	2.90	25.00	.....

**Frangula, Glossy Buckthorn. 10-12 ft.**

Upright, hardy shrub, used for hedging. Berries red changing to black.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

**BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.****Charming**

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

Medium.....	2.40	20.00	.....
No. 1.....	2.90	25.00	.....

**Concord**

A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.

Medium.....	2.25	20.00	160.00
No. 1.....	2.70	24.00	200.00

**Dubonnet**

A new, dark wine, dubonnet colored Buddleia with firm, large spikes and individual flowers of good size that do not sunburn.

Medium.....	2.25	20.00	160.00
No. 1.....	2.70	24.00	200.00

**Fortune (Plant Patent No. 206). 4-6 ft.**

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retail at 75¢ each, \$6.00 per doz.)

No. 1.....	3.50	25.00	.....
------------	------	-------	-------

**Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

Medium.....	2.25	20.00	160.00
No. 1.....	2.70	24.00	200.00

**Orchid Beauty**

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

Medium.....	2.40	20.00	.....
No. 1.....	2.90	25.00	.....

**WHITE BOUQUET**

(Patent No. 536)

A new white Buddleia carrying 8" spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retail at 75¢ each, \$7.50 per doz.)

No. 1.....	3.50	27.50	.....
------------	------	-------	-------

**EMPIRE BLUE**

Patent No. 557

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$4.00	\$35.00	\$ .....
(Retail 75¢ each, \$7.50 per doz.)			

**ORNAMENTAL SHRUBS—Continued****BUDDLEIA, Butterfly Bush—Continued****PINK DAWN**

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
*Well established 2¼-inch pot plants .....	\$2.90	\$25.00	\$ .....
No. 1, dormant plants, field grown .....	4.00	35.00	.....
(*) FOR SPRING ONLY.			

**ROYAL RED**

Patent No. 556

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$4.00	\$35.00	\$ .....
(Retail 75¢ each, \$7.50 per doz.)			

**BUFFALOBERRY SILVER, *Shepherdia argenta*. 12-18 ft.**

Large thorny shrub, almost tree-form with showy silvery foliage and red or yellow edible fruits.

	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$1.40	\$12.00	\$ .....
2 to 3 feet .....	1.90	16.00	.....
3 to 4 feet .....	2.50	.....	.....

**CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.**

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

12 to 18 inches .....	2.10	18.00	.....
18 to 24 inches .....	2.90	25.00	.....
2 to 3 feet .....	3.50	30.00	.....

**CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.**

Very hardy. Yellow flowers in May-June.

12 to 18 inches .....	.80	7.00	.....
18 to 24 inches .....	1.20	10.00	.....
2 to 3 feet .....	1.80	15.00	.....

**CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.**

Attractive foliage with round heads of creamy white flowers. July-September.

18 to 24 inches .....	2.20	.....	.....
2 to 3 feet .....	2.90	25.00	.....
3 to 4 feet .....	3.50	.....	.....

**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves, white fragrant flowers, May-June.

12 to 18 inches .....	2.90	25.00	.....
18 to 24 inches .....	4.00	35.00	.....
2 to 3 feet .....	5.00	45.00	.....
3 to 4 feet .....	6.00	.....	.....



## ORNAMENTAL SHRUBS—Continued

**CORNUS, Dogwood****Alba Siberica, Coral Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May.

Porcelain blue fruit. Bright red bark in winter. Per 10 Per 100 Per 1000

12 to 18 inches	\$1.40	\$12.00	\$
18 to 24 inches	1.90	16.00	-----
2 to 3 feet	2.50	22.00	-----
3 to 4 feet	3.50	30.00	-----
4 to 5 feet	4.00	35.00	-----

**Elegantissima Silverblotch Dogwood, Variegated Leaves. 6-8 ft.**

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 inches	2.90	25.00	-----
18 to 24 inches	4.00	35.00	-----

**\*Florida Rubra, Red Flowering Dogwood. 15-20 ft.**

Variety of Cornus Florida with bright pink flowers.

3 to 4 feet (Balled in Moss)	15.00	140.00	-----
------------------------------	-------	--------	-------

(\*) FOR SPRING ONLY.

**Goldentwig, stolonifera lutea. 8-10 ft.**

Distinct yellow bark, has fine winter effect.

18 to 24 inches	2.40	20.00	-----
2 to 3 feet	2.90	25.00	-----
3 to 4 feet	4.00	35.00	-----

**Paniculata, Gray Dogwood. 10-12 ft.**

White flowers in May followed by white fruit.

18 to 24 inches	2.10	18.00	-----
2 to 3 feet	2.90	25.00	-----
3 to 4 feet	4.00	35.00	-----

**CORYLUS americana, American Hazelnut. 8-10 ft.**

Thrives in shady locations. Attractive foliage. Produces popular nuts.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	3.00	-----	-----
2 to 3 feet	4.00	-----	-----

**COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.**

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches	1.40	12.00	-----
18 to 24 inches	2.00	16.00	140.00
2 to 3 feet	2.40	20.00	180.00
3 to 4 feet	2.80	25.00	220.00
4 to 5 feet	3.50	30.00	280.00

**Divaricata, Spreading Cotoneaster. 5-6 ft.**

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

12 to 18 inches (B&B 15¢ extra)	2.90	25.00	-----
18 to 24 inches (B&B 25¢ extra)	4.00	35.00	-----
2 to 3 feet (B&B 30¢ extra)	5.00	45.00	-----
3 to 4 feet (B&B 40¢ extra)	7.00	65.00	-----

**Wilsoni, Wilsons Cotoneaster. 5 ft.**

Small box-like leaves and red berries. Foliage nearly evergreen.

2 to 3 feet (B&B 30¢ extra)	5.00	45.00	-----
3 to 4 feet (B&B 40¢ extra)	7.00	65.00	-----

**CYDONIA japonica, Flowering Quince. 5-6 ft.**

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches	2.10	18.00	150.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.20	28.00	250.00
3 to 4 feet	3.80	33.00	300.00

## ORNAMENTAL SHRUBS—Continued

<b>DAPHNE CNEORUM, Garland Flower. 2 ft.</b>		Per 10	Per 100	Per 1000
An interesting Evergreen shrub. Attractive rose-pink flowers. April-May.				
9 to 12 inches, B&B.....		\$10.00	\$90.00	\$.....
12 to 15 inches, B&B.....		14.00	-----	-----

**DESMODIUM (See lespedeza)**

<b>DEUTZIA gracilis, Slender Deutzia. 3 ft.</b>				
Dwarf, blooms freely. Small pure white flowers. May.				
9 to 12 inches.....		1.80	15.00	-----
12 to 15 inches.....		2.40	20.00	-----
15 to 18 inches.....		2.90	25.00	-----

**Lemoine Deutzia. 5-6 ft.**

Large white showy flowers in May. Quite hardy.				
12 to 18 inches.....		2.40	20.00	-----
18 to 24 inches.....		3.20	28.00	-----
2 to 2½ feet.....		4.00	35.00	-----

**Pride of Rochester. 10-12 ft.**

Strong grower, free bloomer, double white flowers tinged pink.				
12 to 18 inches.....		1.40	12.00	-----
18 to 24 inches.....		1.90	16.00	-----
2 to 3 feet.....		2.50	22.00	-----
3 to 4 feet.....		3.50	30.00	280.00
4 to 5 feet.....		4.00	35.00	320.00

**Scabra Plena, Double Rose. 6-7 ft.**

Vigorous growth; free flowering. Produces an abundance of double fringy, pink flowers.				
18 to 24 inches.....		1.90	16.00	-----
2 to 3 feet.....		2.50	22.00	-----
3 to 4 feet.....		3.50	30.00	-----

**ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.**

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.				
18 to 24 inches.....		1.80	15.00	-----
2 to 3 feet.....		2.40	20.00	-----
3 to 4 feet.....		3.50	30.00	-----
4 to 5 feet.....		4.50	40.00	-----
(For larger sizes—See Russian Olive under Deciduous Trees)				

**ELDER American, Sambucus canadensis. 8-10 ft.**

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.				
18 to 24 inches.....		2.40	20.00	-----
2 to 3 feet.....		2.90	25.00	-----
3 to 4 feet.....		4.00	35.00	-----

**Cutleaf American acutiloba. 8-10 ft.**

Dark green fern-like leaves, finely cut. White flowers, May-June.				
18 to 24 inches.....		2.40	20.00	-----
2 to 3 feet.....		2.90	25.00	-----

**Golden American, canadensis aurea. 10-12 ft.**

Hardy rapid growing shrub with outstanding yellow foliage.				
18 to 24 inches.....		2.40	20.00	-----
2 to 3 feet.....		2.90	25.00	-----
3 to 4 feet.....		4.00	35.00	-----

**EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.**

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.				
12 to 18 inches.....		2.90	25.00	-----
18 to 24 inches.....		4.00	35.00	-----
2 to 3 feet.....		5.50	50.00	-----
3 to 4 feet.....		7.00	65.00	-----

## ORNAMENTAL SHRUBS—Continued

## EUONYMUS—Continued

**Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.** Per 10 Per 100 Per 1000

Dwarf, compact form of the type. Splendid for hedges.

12 to 18 inches	\$3.50	\$30.00	\$ ----
18 to 24 inches	5.00	45.00	----
2 to 3 feet	6.50	60.00	----
3 to 4 feet	8.50	80.00	----

**Atropurpureus, Wahoo. 12-15 ft.**

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

12 to 18 inches	1.80	15.00	----
18 to 24 inches	2.40	20.00	----
2 to 3 feet	2.90	25.00	----
3 to 4 feet	4.00	35.00	----

**European, Burningbush, europaeus. 12-15 ft.**

Dark green foliage with yellow and scarlet fruit in autumn.

12 to 18 inches	1.80	15.00	----
18 to 24 inches	2.40	20.00	----
2 to 3 feet	2.90	25.00	----
3 to 4 feet	3.50	30.00	----
4 to 5 feet	4.50	40.00	----

**Patens, Spreading Euonymus. 4-5 ft.**

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

18 to 24 inches (B&B extra @ 25¢)	4.50	----	----
2 to 3 feet (B&B extra @ 30¢)	7.00	65.00	----
3 to 4 feet (B&B extra @ 40¢)	9.00	85.00	----

**Yedoensis, Yeddo Euonymus. 12-15 ft.**

Large shrub with masses of pink and orange four lobed fruit.

18 to 24 inches	2.40	20.00	----
2 to 3 feet	2.90	25.00	----
3 to 4 feet	4.00	35.00	----

**EXOCHORDA grandiflora, Pearl Bush. 8-10 ft.**

Dazzling white flowers in May. Attractive foliage. Prefers moist soil; will thrive in shade.

18 to 24 inches	2.00	----	----
2 to 3 feet	3.00	----	----

**FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.**

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches	1.40	12.00	----
18 to 24 inches	1.90	16.00	----
2 to 3 feet	2.50	22.00	----
3 to 4 feet	3.50	30.00	----
4 to 5 feet	4.50	40.00	----

**Intermedia, Border Forsythia. 8-10 ft.**

Vigorous, spreading, bright yellow flowers early in April.

12 to 18 inches	1.40	12.00	----
18 to 24 inches	1.90	16.00	----
2 to 3 feet	2.50	22.00	----
3 to 4 feet	3.50	30.00	----
4 to 5 feet	4.50	40.00	----

**Intermedia Spectabilis, Showy Border Forsythia. 8-10 ft.**

Improved form of Intermedia. Rich golden yellow flowers.

12 to 18 inches	1.40	12.00	----
18 to 24 inches	1.90	16.00	----
2 to 3 feet	2.50	22.00	----
3 to 4 feet	3.50	30.00	----
4 to 5 feet	4.50	40.00	----



## ORNAMENTAL SHRUBS—Continued

## FORSYTHIA—Continued

**Suspensa, Weeping Forsythia. 6-8 ft.**

Per 10 Per 100 Per 1000

Slender pendulous branches. Golden yellow flowers in April.

12 to 18 inches	\$1.40	\$12.00	\$
18 to 24 inches	2.10	18.00	
2 to 3 feet	2.90	25.00	
3 to 4 feet	4.00	35.00	

**FORSYTHIA SPRING GLORY**

A new forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the garden in the spring.

Per 10 Per 100 Per 1000

18 to 24 inches	\$3.50	\$30.00	\$
2 to 3 feet	4.50	40.00	

**FRINGE, Purple, See Rhus.****HAMAMELIS, virginiana, Witchhazel. 12-15 ft.**

Per 10 Per 100 Per 1000

Succeeds in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches	\$2.10	\$18.00	\$
18 to 24 inches	2.90	25.00	
2 to 3 feet	3.50	30.00	

**HONEYSUCKLE, Lonicera****Bella Albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

12 to 18 inches	1.40	12.00	
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.50	22.00	
3 to 4 feet	3.50	30.00	

**Fragrantissima, Winter Honeysuckle.**

Fragrant flowers followed by red fruit. Semi-hardy.

12 to 18 inches	1.80	15.00	
18 to 24 inches	2.40	20.00	
2 to 3 feet	2.90	25.00	

**Grandiflora Rosea, Bride. 12-15 ft.**

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

12 to 18 inches	1.40	12.00	
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.50	22.00	
3 to 4 feet	3.50	30.00	

**Morrow Honeysuckle, morrowi. 7-8 ft.**

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

18 to 24 inches	2.10	18.00	
2 to 3 feet	2.90	25.00	
3 to 4 feet	4.00	35.00	

**Pink Tatarian, tatarica rosea. 10-12 ft.**

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

12 to 18 inches	1.40	12.00	
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.50	22.00	
3 to 4 feet	3.50	30.00	

**Red Tatarian, tatarica rubra. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches	1.40	12.00	
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.50	22.00	
3 to 4 feet	3.50	30.00	

**HONEYSUCKLE (Also see Hedging)**

## ORNAMENTAL SHRUBS—Continued

**HYDRANGEA arborescens grandiflora, Snowhill. 3-6 ft.** Per 10 Per 100 Per 1000  
Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches	\$2.90	\$25.00	\$
18 to 24 inches	3.70	32.00	
2 to 3 feet	4.50	40.00	

**Paniculata Grandiflora, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

12 to 18 inches	2.50	22.00	
18 to 24 inches	3.20	28.00	
2 to 3 feet	4.00	35.00	
3 to 4 feet	4.50	40.00	

**HYPERICUM aureum, Golden St. Johnswort. 4 ft.**

Hardy shrub with bright yellow flowers. July-August.

12 to 18 inches	1.90	16.00	
18 to 24 inches	2.50	22.00	

**ILEX verticillata, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.

12 to 18 inches	1.90	16.00	
18 to 24 inches	2.50	22.00	
2 to 3 feet	3.20	28.00	
3 to 4 feet	4.00		

**KERRIA, japonica, Single Kerria. 4 ft.**

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

12 to 18 inches	2.90	25.00	
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50	40.00	

**Japonica flore-pleno, Double Kerria. 4 ft.**

Similar to above variety with double flowers.

12 to 18 inches	3.50	30.00	
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50		

**KOLKWTZIA amabilis, Beauty Bush. 6-8 ft.**

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches	2.90	25.00	
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50	40.00	
3 to 4 feet	5.50	50.00	

**LESPEDEZA, formosa, Purple Bushclover( *Desmodium penduliflorum*). 5-6 ft.**

An herbaceous perennial shrub with attractive purple flowers in September.

2-year, Medium	2.50		
2-year, No. 1	3.50		

**LILAC, Syringa. 12-15 ft.**

**French Lilacs, Named Varieties.**

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches	3.20	28.00	
18 to 24 inches	4.50	40.00	
2 to 3 feet	5.50	50.00	
3 to 4 feet	7.00	65.00	

s-Single

Alphonse Lavalle, d violet  
Belle de Nancy, d rose, white center  
Chas. Joly, d reddish purple  
Chas. X., s reddish purple  
Ludwig Spaeth, s purple  
Mme. Abel Chantenay, d white

d-Double

Mme. Casimir Perier, d white  
Mme. Lemoine, d white  
Marie Legraye, s white  
Michel Buchner, d dark lilac  
Mont Blanc, s white  
Pres. Grevy, d bluish lilac

## ORNAMENTAL SHRUBS—Continued

**LILAC, Syringa—Continued****Common Purple, vulgaris. 12-18 ft.**

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$1.70	\$14.00	\$ .....
18 to 24 inches .....	2.40	20.00	180.00
2 to 3 feet .....	2.80	25.00	220.00
3 to 4 feet .....	4.50	40.00	.....

**Common White, vulgaris alba. 12-15 ft.**

Hardy, vigorous shrub. Attractive foliage, single white flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	1.90	16.00	.....
18 to 24 inches .....	2.50	22.00	.....
2 to 3 feet .....	3.20	28.00	.....
3 to 3½ feet .....	4.50	40.00	.....

**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian Lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	\$1.90	\$16.00	\$ .....
18 to 24 inches .....	2.50	22.00	.....
2 to 3 feet .....	3.20	28.00	.....
3 to 4 feet .....	4.00	35.00	.....
4 to 5 feet .....	4.50	40.00	.....

**Dr. Breitschneider. 8-10 ft.**

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$2.90	\$25.00	\$ .....
2 to 3 feet .....	3.50	30.00	.....
3 to 4 feet .....	4.50	40.00	.....

**Japonica, Tree Lilac. 18-22 ft.**

Loose bunches creamy-white flowers; handsome foliage. June-July.

	Per 10	Per 100	Per 1000
2 to 3 feet .....	4.50	.....	.....
3 to 4 feet .....	5.50	50.00	.....
4 to 5 feet .....	6.50	60.00	.....

**Josikaea, Hungarian Lilac. 8-10 ft.**

Upright grower, attractive dark green foliage, dark violet flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	2.10	18.00	.....
18 to 24 inches .....	2.90	25.00	.....
2 to 3 feet .....	3.50	30.00	.....
3 to 4 feet .....	4.50	40.00	.....

**Persian Purple, persica. 8-10 ft.**

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Rothomangensis superior.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	1.90	16.00	.....
18 to 24 inches .....	2.50	22.00	.....
2 to 3 feet .....	3.20	28.00	.....
3 to 4 feet .....	4.00	35.00	.....
4 to 5 feet .....	4.50	40.00	.....

**Rubra de Marley, vulgaris variety. 10-12 ft.**

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

	Per 10	Per 100	Per 1000
12 to 18 inches .....	1.90	16.00	.....
18 to 24 inches .....	2.50	22.00	.....
2 to 3 feet .....	3.20	28.00	.....
3 to 4 feet .....	4.50	40.00	.....



## ORNAMENTAL SHRUBS—Continued

LILAC, *Syringa*—Continued

<i>Villosa</i> , Late Lilac. 8-10 ft.	Per 10	Per 100	Per 1000
Bushy, compact grower. Large, attractive leaves, pale pink flowers.			
12 to 18 inches.....	\$2.10	\$18.00	\$.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

PHILADELPHUS, Mockorange (*Syringa*)*Banniere*. 8 ft.

New, early, semi-double, pure white. Blooms freely.			
12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50		.....

*Bouquet Blanc*. 4-5 ft.

Blooms freely in May and June. Very fragrant. Outstanding variety.			
12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

*Coronarius*, Sweet Mockorange (Garland *Syringa*). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.20	28.00	250.00
4 to 5 feet.....	4.00	35.00	.....

*Lemoinei*, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.			
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	180.00
2 to 3 feet.....	2.80	25.00	220.00

*Virginal*. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.			
12 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	5.50	50.00	.....

PHYSOCARPUS *opulifolius*, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.			
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

Goldleaf Ninebark (*Spirea aureus*). 8-10 ft.

Golden leaved variety producing white flowers in May-June.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

*Opulifolius Nana*, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.			
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

## ORNAMENTAL SHRUBS—Continued

PRIVET—*Ligustrum***\*Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$ ---	\$ 4.50	\$ ----
12 to 18 inches, 2 canes.....	---	7.00	----
12 to 18 inches, 3 canes.....	---	8.00	----
18 to 24 inches, 2 canes.....	---	8.00	----
18 to 24 inches, 3 canes and up.....	---	10.00	----
2 to 3 feet, 2 and 3 canes.....	---	10.00	----
2 to 3 feet, 4 canes and up.....	---	15.00	----
3 to 4 feet, 4 canes and up.....	---	18.00	----

**\*California, ovalifolium. 12-15 ft.**

An attractive, popular hedge plant where hardy.

12 to 18 inches, 3 canes and up.....	---	6.00	50.00
18 to 24 inches, 3 canes and up.....	---	7.50	65.00
2 to 3 feet, 4 canes and up.....	---	10.00	90.00

**\*Ibodium, Hardy California. 8-10 ft.**

Upright, vigorous, with foliage similar to California but much hardier.

9 to 12 inches, branched.....	---	4.50	----
12 to 18 inches, 3 canes and up.....	---	8.00	----
18 to 24 inches, 3 canes and up.....	---	10.00	----
2 to 3 feet, 4 canes and up.....	---	15.00	----

**\*VARIETIES OF PRIVET AVAILABLE SPRING ONLY.****Regal. 6-8 ft.**

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

18 to 24 inches.....	---	25.00	220.00
2 to 2½ feet.....	---	32.00	280.00
2½ to 3 feet.....	---	40.00	----

**PRUNUS, Ornamental Plums. (See Deciduous Trees.)****PURPLE FRINGE. (See Rhus.)****RHUS canadensis, Fragrant Sumac. (Aromatic). 5-6 ft.**

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$2.40	\$20.00	\$ ----
12 to 18 inches.....	2.40	20.00	----
18 to 24 inches.....	3.20	28.00	----
2 to 3 feet.....	4.00	35.00	----
3 to 4 feet.....	4.50	40.00	----

**Cotinus (Purple Fringe). 10-15 ft.**

Rapid grower producing masses of filmy, smoky panicles of flowers July-August, making a fine specimen.

18 to 24 inches.....	3.70	32.00	----
2 to 3 feet.....	4.50	40.00	----
3 to 4 feet.....	5.50	50.00	----

**Glabra, Smooth Sumac. 6-10 ft.**

Of dwarfish habit, producing bunches of crimson berries, August-September.

18 to 24 inches.....	1.90	16.00	----
2 to 3 feet.....	2.40	20.00	----
3 to 4 feet.....	3.20	28.00	----

**RIBES alpinum, Mountain Currant. 6-8 ft.**

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

12 to 15 inches.....	1.70	14.00	----
15 to 18 inches.....	2.10	18.00	----
18 to 24 inches.....	2.50	22.00	----
2 to 2½ feet.....	3.00	----	----

## ORNAMENTAL SHRUBS—Continued

## RHUS—Continued

Odoratum, Golden Currant (Aureum). 6-8 ft.			
Rapid, upright grower producing fragrant yellow flowers in April-May.			
18 to 24 inches	\$1.80	\$15.00	\$
2 to 3 feet	2.40	20.00	
3 to 4 feet	2.90	25.00	

## ROSE ACACIA, Robinia hispida, (Grafted Stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.			
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50	40.00	
3 to 4 feet	5.00		

## SALIX purpurea, dwarf blue-leaf Arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.			
12 to 15 inches	1.90	16.00	
15 to 18 inches	2.40	20.00	
18 to 24 inches	2.90	25.00	

## SNOWBALL. (See Viburnum)

## SORBARIA, sorbifolia, Ural False Spirea. 5-6 ft.

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.			
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.40	20.00	
3 to 4 feet	2.90	25.00	

## SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.			
9 to 12 inches	1.40	12.00	
12 to 15 inches	1.90	16.00	
15 to 18 inches	2.50	22.00	

## Arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.			
12 to 18 inches	1.40	12.00	
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.40	20.00	
3 to 3½ feet	2.80	25.00	220.00

## Billiard Spirea, Billiardi. 5-6 ft.

Bright pink flowers in spikes, July-September.			
12 to 18 inches	1.40	12.00	
18 to 24 inches	1.90	16.00	
2 to 3 feet	2.40	20.00	

## Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.			
9 to 12 inches	1.20	10.00	
12 to 18 inches	1.70	14.00	120.00
18 to 24 inches	2.10	18.00	160.00
2 to 2½ feet	2.50	22.00	200.00
2½ to 3 feet	3.20	28.00	

## Japanese White, japonica ovalifolia (callosa alba) 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.			
9 to 12 inches	1.70	14.00	
12 to 15 inches	2.40	20.00	
15 to 18 inches	3.00		

## Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.			
2 to 3 feet	2.50	22.00	
3 to 4 feet	3.50	30.00	
4 to 5 feet	4.00	35.00	



## ORNAMENTAL SHRUBS—Continued

## SPIREA—Continued

**Opulifolius, Ninebark.** (See *Physocarpus*.)**Prunifolia, Double Bridalwreath.** 5-6 ft.

Per 10 Per 100 Per 1000

Small plum-like, double white flowers blooming profusely. Hardy.

18 to 24 inches.....\$2.50 \$22.00 \$

2 to 3 feet.....3.20 28.00

3 to 4 feet.....4.00 35.00

**Sorbifolia** (See *Sorbaria*)**Thunberg Spirea, thunbergi.** 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

12 to 18 inches.....1.70 14.00

18 to 24 inches.....2.10 18.00

2 to 2½ feet.....2.50 22.00

**Vanhoutte Spirea.** 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches.....1.40 11.00 90.00

18 to 24 inches.....1.70 14.00 120.00

2 to 3 feet.....2.40 20.00 180.00

3 to 4 feet.....3.20 28.00 250.00

4 to 5 feet.....4.00 35.00

## SYMPHORICARPOS, Snowberry

**Chenaulti, Improved Coral Berry.** 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....1.20 10.00

18 to 24 inches.....1.80 15.00

2 to 3 feet.....2.40 20.00

3 to 3½ feet.....2.90 25.00

**Racemosus, Common Snowberry.** 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....1.20 10.00

18 to 24 inches.....1.70 14.00 120.00

2 to 3 feet.....2.10 18.00 160.00

**Vulgaris, Coralberry (Red Snowberry).** 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....1.20 10.00

18 to 24 inches.....1.70 14.00 120.00

2 to 3 feet.....2.10 18.00

SUMAC (See *Rhus*)

## TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches.....1.40 12.00

18 to 24 inches.....1.90 16.00

2 to 3 feet.....2.40 20.00

3 to 4 feet.....2.90 25.00

## SILVER FOLIAGE VARIETIES

**Amurensis, Amur Tamarix, Hort. Variety Pentandra.** 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

**Hispidia, Kashgar Tamarix.** 15-20 ft.

Feathery silver foliage. Bright pink flowers, June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

**Odessana, Odessa Tamarix,** 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

## ORNAMENTAL SHRUBS—Continued

## TAMARIX—Continued

## GREEN FOLIAGE VARIETIES

**Africana. 12-15 ft.**

Feathery green foliage, pink flowers early in spring before leaves.

**Gallica Indica. 10-12 ft.**

Upright grower, green foliage, pink flowers, May.

**Tetandra purpurea. 12-15 ft.**

Bright green foliage. Vigorous. One of the hardiest pink flowers, May-June.

**TAMARIX hispida rubra, Summer Glow. 12-15 ft.**

New bright wine-red flowering variety of Tamarix-Hispida.

	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$2.90	\$25.00	\$ .....
2 to 3 feet .....	4.00	35.00	.....

**VIBURNUM, americanum, American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches .....	2.40	20.00	.....
18 to 24 inches .....	2.90	25.00	220.00
2 to 3 feet .....	3.50	30.00	280.00
3 to 4 feet .....	4.50	40.00	.....

**Dentatum, Arrowhead. 10-12 ft.**

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches .....	1.40	12.00	.....
18 to 24 inches .....	2.10	18.00	160.00
2 to 3 feet .....	2.50	22.00	200.00
3 to 4 feet .....	3.50	30.00	280.00
4 to 5 feet .....	4.00	35.00	.....

**Lantana, Wayfaring Tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

12 to 18 inches .....	1.70	14.00	.....
18 to 24 inches .....	2.10	18.00	160.00
2 to 3 feet .....	2.80	25.00	220.00
3 to 4 feet .....	3.80	33.00	300.00

**Lentago, Nannyberry. 18-20 ft.**

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

12 to 18 inches .....	1.90	16.00	.....
18 to 24 inches .....	2.40	20.00	.....
2 to 3 feet .....	2.90	25.00	.....
3 to 4 feet .....	4.00	35.00	.....
4 to 5 feet .....	5.00	45.00	.....

**Molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

18 to 24 inches .....	2.10	18.00	.....
2 to 3 feet .....	2.90	25.00	.....
3 to 4 feet .....	3.50	30.00	.....

**Opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 inches .....	2.10	18.00	.....
18 to 24 inches .....	2.50	22.00	200.00
2 to 3 feet .....	3.20	28.00	250.00
3 to 4 feet .....	4.00	35.00	320.00

**Opulus Sterilis, Common Snowball. 10-12 ft.**

Popular shrub. Blooms profusely. Large double white flowers. April-May.

12 to 18 inches .....	2.40	20.00	.....
18 to 24 inches .....	2.90	25.00	.....
2 to 3 feet .....	3.50	30.00	.....

**ORNAMENTAL SHRUBS—Continued****VITEX Macrophylla, Big-Leaved Chaste Tree. 5-6 ft.**

Semi-dwarf flowers of lavender-blue. Semi-hardy.	Per 10	Per 100	Per 1000
18 to 24 inches .....	\$3.20	\$28.00	\$ .....
2 to 3 feet .....	4.00	35.00	.....

**WEIGELA****Bristol Ruby (Patent No. 492) 6-7 ft.**

New ruby-red Weigela recommended for its hardiness and habit of growth, making a well formed plant.

2 to 3 feet .....	7.00	60.00	.....
-------------------	------	-------	-------

(Retailers \$1.50 each; \$14.00 per doz.)

**Eva Rathke, Red Flowered Weigela. 4-5 ft.**

Blooms profusely, producing brilliant crimson flowers. May-June.

12 to 18 inches .....	2.50	.....	.....
18 to 24 inches .....	3.50	.....	.....
2 to 3 feet .....	4.50	.....	.....

**Rosea, Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers, May-June.

12 to 18 inches .....	1.40	12.00	.....
18 to 24 inches .....	2.40	20.00	180.00
2 to 3 feet .....	2.90	25.00	220.00
3 to 4 feet .....	3.50	30.00	.....

**HEDGING**

Lighter stock than regular grade of shrubs; good hedging grades.

**BARBERRY, thunbergi, Japanese Barberry.**

	Per 100	Per 1000
9 to 12 inches, 2 year seedlings, branched .....	\$ 4.50	\$ 40.00
12 to 18 inches, 2 year seedlings, branched .....	5.60	50.00
18 to 24 inches, 2 year seedlings, branched .....	7.50	65.00
9 to 12 inches, transplanted, 2 year branched .....	7.50	65.00
12 to 15 inches, transplanted, 2 year branched, bushy .....	10.00	90.00

**CARAGANA arborescens, Siberian Peatree.**

12 to 18 inches, seedlings .....	2.10	18.00
18 to 24 inches, seedlings .....	2.90	25.00

**HONEYSUCKLE, Lonicera, upright hardy varieties.****Tatarian, Pink, Red, White.**

12 to 18 inches .....	5.60	50.00
18 to 24 inches .....	8.00	70.00

**MULBERRY, RUSSIAN. (See Deciduous Tree Seedlings).****PRIVET. (See Shrubs.)****RUSSIAN OLIVE. (See Deciduous Tree Seedlings.)****SPIREA, Vanhoutte.**

10 to 15 inches .....	5.60	50.00
12 to 18 inches .....	7.50	65.00
18 to 24 inches .....	9.00	80.00



## VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

**AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.**

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium .....	\$2.90	\$25.00	\$ .....
2 year No. 1 .....	3.50	30.00	.....
3 year No. 1 .....	4.00	35.00	.....

**Engelmann Creeper, engelmanni. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year Medium .....	1.70	14.00	120.00
2 year No. 1 .....	2.10	18.00	150.00
3 year No. 1 .....	2.40	22.00	.....

**St. Paul, saintpauli.**

An improved type of Engelmanni.

2 year Medium .....	1.90	16.00	.....
2 year No. 1 .....	2.40	20.00	.....
3 year No. 1 .....	3.00	.....	.....

**Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium .....	1.70	14.00	120.00
2 year No. 1 .....	2.10	18.00	150.00
3 year No. 1 .....	2.40	22.00	.....

**ARISTO Siphon, Dutchman's Pipe. 30-40 ft.**

Rapid growing hardy vine with large attractive round leaves. Odd shaped, brownish flowers resembling pipes in May-June.

18 to 24 inches .....	5.00	.....	.....
-----------------------	------	-------	-------

**BIGNONIA, radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium .....	1.40	12.00	.....
2 year No. 1 .....	1.90	16.00	.....
3 year No. 1 .....	2.40	20.00	.....

**CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.**

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium .....	1.40	12.00	.....
2 year No. 1 .....	1.90	16.00	.....
3 year No. 1 .....	2.40	20.00	.....

**Scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium .....	1.40	12.00	.....
2 year No. 1 .....	1.90	16.00	.....
3 year No. 1 .....	2.40	20.00	.....

**CLEMATIS, Large Flowering. 10-15 ft.**

Popular hybrids on account of the beautiful purple, red and white flowers.

*3 inch pots, staked with 24 inch tops .....	3.50	30.00	.....
2 year Medium, dormant .....	3.50	30.00	.....
2 year No. 1, dormant .....	4.50	50.00	.....
Henryi, white .....			
Jackmani, purple .....			

Mme. Edouard Andre, red  
Ramona, light blue

\* Pot plants available for Spring only.

## VINES—Continued



A truly large-flowering Red Clematis of the Jackmanni type. More and larger blooms on vines of unusual vigor. Color plates, folders, etc., are available. A "Leader" for catalogues, agents and all other outlets.

Wholesale Prices		Retail Resale Prices	
Per 10	Per 100	Each	Per 12
\$8.50	\$75.00	\$1.50	\$15.00

**Crispa, Curly Clematis. 3-4 ft.**

A slender vine with purplish flowers. Fragrant.

	Per 10	Per 100	Per 1000
2 year No. 1 .....	\$2.90	\$25.00	\$ .....

**Paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber literally covered with white fragrant flowers in September.

2 year Medium .....	2.90	25.00	.....
2 year No. 1 .....	3.50	30.00	.....

**\*Texensis, Scarlet Clematis (coccinea). 5-6 ft.**

Large, bell shaped scarlet flowers. Attractive foliage.

2 year No. 1 .....	2.90	25.00	.....
--------------------	------	-------	-------

(\*) FOR SPRING ONLY.

**EUONYMUS****Radicans, Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

2 year Medium .....	2.50	22.00	.....
2 year No. 1 .....	3.50	30.00	.....

**Radicans Colorata, Redleaved Wintercreeper.**

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

2 year Medium .....	2.50	22.00	.....
2 year No. 1 .....	3.50	30.00	.....

**Radicans Vegetus, Bigleaf Wintercreeper. 3-6 ft.**

Evergreen, Dark green, thick leaves, producing bright scarlet berries.

2 year Medium .....	3.50	30.00	.....
2 year No. 1 .....	4.50	40.00	.....
3 year No. 1 .....	5.50	50.00	.....

**HEDERA helix, English Ivy.**

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

*2½ inch pot plants .....	1.40	12.00	.....
---------------------------	------	-------	-------

\* Pot plants available Spring only.

**HONEYSUCKLE, Lonicera****Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

2 year No. 1 .....	3.50	30.00	250.00
--------------------	------	-------	--------

**Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium .....	1.40	12.00	100.00
2 year No. 1 .....	1.90	16.00	140.00
3 year No. 1 .....	2.40	20.00	180.00

## VINES—Continued

**HONEYSUCKLE, *Lonicera*—Continued****Heckrotti, (Summer King) 15 ft.**

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

	Per 10	Per 100	Per 1000
2 year Medium .....	\$2.40	\$20.00	\$ ----
2 year No. 1 .....	2.90	25.00	----

**Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium .....	1.70	14.00	----
2 year No. 1 .....	2.10	18.00	----
3 year No. 1 .....	2.50	22.00	----

**POLYGONUM *auberti*, China Fleecevine. 25-30 ft.**

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium .....	2.50	22.00	----
2 year No. 1 .....	3.20	28.00	250.00

**WISTERIA, *American frutescens*. 20-25 ft.**

Tall, vigorous climber. Lilac purple flowers, June-July.

2 year Medium, grown from blooming wood .....	1.70	14.00	----
2 year No. 1, grown from blooming wood .....	2.10	18.00	160.00
3 year No. 1, grown from blooming wood .....	2.50	22.00	200.00

**Chinese White. 30-40 ft.**

Long clusters showy flowers in May.

2 year Medium, grafts .....	2.50	22.00	----
2 year No. 1, " .....	3.50	30.00	----

**JUNIPER PFITZERIANA**

Our Pfitzer Juniper are frequently sheared, developing into compact heavy well furnished plants. All grades are available up to 5 to 6 foot spread, including beautiful specimens that have been staked, sheared and grown upright.



## EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reduction in price:  
12 to 18 inches at 15¢. 18 to 24 inches at 20¢. 2 to 3 feet at 25¢.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

### ARBOR VITAE, Thuja

#### Occidentalis, American. 30-40 ft.

Hardy, pyramidal tree with broad base. Deep green to bright golden. Valuable for general planting, also for hedges and windbreaks.

	Per 10	Per 100
18 to 24 inches .....	\$10.00	\$ 90.00
2 to 3 feet .....	13.50	125.00
3 to 4 feet .....	16.50	150.00

#### Occidentalis Globosa, Globe Arbor Vitae. 2½-3 ft.

Naturally globe shaped. Useful in formal work.

12 x 12 inches .....	8.50	
15 x 15 inches .....	11.00	

#### Occidentalis Pyramidalis, American Pyramidal. 20-30 ft.

Broad at base, tapering to the top. Straight narrow columnar shape. Splendid for accents or formal plantings. Bright green the year around.

18 to 24 inches .....	11.00	100.00
2 to 2½ feet .....	14.00	125.00
2½ to 3 feet .....	16.50	150.00
3 to 3½ feet .....	22.00	200.00

#### Occidentalis Woodwardi, Woodward's Globe. 2½-3 ft.

Forms a natural globe up to three feet in diameter. Foliage softer and slightly darker than other varieties. Of compact, even, regular shape.

12 x 12 inches .....	8.00	
15 x 15 inches .....	11.00	

### FIR, Abies

#### CONCOLOR, White Fir. 70-80 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact symmetrical tree.

18 to 24 inches .....	15.00	
2 to 3 feet .....	20.00	
3 to 4 feet .....	32.50	

#### PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

2 to 3 feet .....	17.50	160.00
3 to 4 feet .....	30.00	
4 to 5 feet .....	40.00	
5 to 6 feet .....	50.00	

### JUNIPER, Juniperus

#### CHINENSIS COLUMNARIS GLAUCA, Blue Columnar Chinese Juniper. 20-25 ft.

Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

2½ to 3 feet .....	25.00	225.00
3 to 3½ feet .....	30.00	275.00
3½ to 4 feet .....	35.00	325.00

## EVERGREENS—Continued

## JUNIPER—Continued

**CHINENSIS PFITZERIANA, Pfitzer Juniper, 5-6 ft.**

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

	Per 10	Per 100
15 to 18 inches .....	\$15.00	\$135.00
18 to 24 inches .....	17.50	160.00
2 to 2½ feet .....	22.00	200.00
2½ to 3 feet .....	27.50	250.00
3 to 3½ feet .....	32.50	300.00
3½ to 4 feet .....	37.50	350.00
4 to 5 feet .....	45.00	425.00
5 to 6 feet .....	55.00	500.00
2½ to 3 feet, Staked Upright, Heavy .....	32.50	
3 to 3½ feet, " " " .....	40.00	375.00
3½ to 4 feet, " " " .....	45.00	425.00

**COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.**

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

12 x 12 inches .....	11.00	100.00
15 x 15 inches .....	14.00	125.00
18 x 18 inches .....	17.50	160.00
24 x 24 inches .....	22.50	200.00

**COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.**

Low, vase shaped habit of growth. Bright green foliage, light blue berries.

2 to 2½ feet .....	17.50	
2½ to 3 feet .....	22.50	
3 to 3½ feet .....	26.50	
3½ to 4 feet .....	30.00	

**COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in autumn.

15 to 18 inches .....	12.50	
18 to 24 inches .....	16.50	150.00
2 to 2½ feet .....	20.00	185.00
2½ to 3 feet .....	25.00	225.00
3 to 3½ feet .....	27.50	250.00

**COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.**

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches .....	8.00	75.00
2 to 3 feet .....	11.00	100.00
3 to 4 feet .....	16.50	150.00
4 to 5 feet .....	22.50	200.00

**PROCUMBENS, Creeping Chinese Juniper.**

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

18 to 24 inches .....	17.50	
2 to 2½ feet .....	22.50	
2½ to 3 feet .....	26.00	
3 to 3½ feet .....	30.00	

**PROSTRATE**

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver.

6 to 8 inches in height.		
18 to 24 inches .....	13.50	
2 to 2½ feet .....	20.00	175.00
2½ to 3 feet .....	22.50	200.00
Admirabilis	Eximus	Planifolius
Adpressus		Subglaucus

**EVERGREENS—Continued****JUNIPER—Continued****SABINA, Savin Juniper. 3-4 ft.**

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

	Per 10	Per 100
15 to 18 inches.....	\$14.00	\$125.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	20.00	185.00
2½ to 3 feet.....	25.00	225.00
3 to 3½ feet.....	28.50	260.00
3½ to 4 feet.....	32.50	-----

**SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.**

Trailing stems and upright spreading branches. Dark green foliage.

18 to 24 inches.....	15.00	-----
2 to 2½ feet.....	17.50	-----
2½ to 3 feet.....	20.00	-----
3 to 3½ feet.....	25.00	-----
3½ to 4 feet.....	30.00	-----

**SCOPULORUM, Colorado Silver Juniper. 25-30 ft.**

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy.

18 to 24 inches.....	15.00	135.00
2 to 2½ feet.....	17.50	160.00
2½ to 3 feet.....	21.00	190.00
3 to 3½ feet.....	25.00	225.00
3½ to 4 feet.....	28.50	260.00
4 to 4½ feet.....	32.50	300.00
4½ to 5 feet.....	40.00	375.00
5 to 6 feet.....	46.00	435.00
6 to 8 feet.....	55.00	-----
12 x 12 inches, Globe Sheared.....	15.00	135.00
15 x 15 inches, " ".....	18.00	165.00
18 x 18 inches, " ".....	22.00	200.00

**SCOPULORUM, Chandler's Silver. 20-30 ft.**

Improved variety of Scopulorum. Compact grower with good silvery color.

2½ to 3 feet.....	27.50	250.00
3 to 3½ feet.....	32.50	300.00
3½ to 4 feet.....	37.50	350.00
4 to 4½ feet.....	42.50	-----

**SCOPULORUM FULGENS. 20-30 ft.**

Upright pyramidal habit of growth with bluish-green foliage, more silver at tips.

2½ to 3 feet.....	27.50	-----
3 to 3½ feet.....	32.50	-----
3½ to 4 feet.....	37.50	-----
4 to 4½ feet.....	42.50	-----
4½ to 5 feet.....	50.00	-----

**SCOPULORUM FUNALIS. 20-30 ft.**

Pyramidal habit of growth with bluish-green, whipcord foliage, slightly silver tinged in winter.

2½ to 3 feet.....	27.50	-----
3 to 3½ feet.....	32.50	-----
3½ to 4 feet.....	37.50	-----
4 to 4½ feet.....	42.50	-----
4½ to 5 feet.....	47.50	-----
5 to 6 feet.....	55.00	-----



**EVERGREENS—Continued****JUNIPER—Continued****SCOPULORUM MOFFETI. 20-30 ft.**

Pyramidal habit of growth with mixed green and silver foliage, more silver on tips of branches.

	Per 10	Per 100
2½ to 3 feet.....	\$27.50	\$ .....
3 to 3½ feet.....	32.50	.....
3½ to 4 feet.....	37.50	.....

**SCOPULORUM PATHFINDER. 20-25 ft.**

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

2 to 2½ feet.....	22.50	.....
2½ to 3 feet.....	27.50	250.00
3 to 3½ feet.....	32.50	300.00
3½ to 4 feet.....	37.50	350.00
4 to 4½ feet.....	42.50	.....
4½ to 5 feet.....	47.50	.....
5 to 6 feet.....	55.00	.....

**SCOPULORUM SILVER BEAUTY. 20-30 ft.**

Pyramidal habit of growth, full at base, with greenish silver foliage, more silver on tips of branches.

2½ to 3 feet.....	27.50	.....
3 to 3½ feet.....	32.50	300.00
3½ to 4 feet.....	37.50	350.00
4 to 4½ feet.....	42.50	.....
4½ to 5 feet.....	47.50	.....

**SCOPULORUM WELCHI. 20-30 ft.**

Grafted columnar type Scopulorum with greenish-silver foliage. Pyramidal habit of growth retained without shearing.

2½ to 3 feet.....	27.50	250.00
3 to 3½ feet.....	32.50	.....
3½ to 4 feet.....	37.50	.....
4 to 4½ feet.....	42.50	.....
4½ to 5 feet.....	50.00	.....

**SQUAMATA MEYERI, Meyer Juniper. 6-8 ft.**

Grows in an irregular form. Distinct foliage showing various shades.

15 to 18 inches.....	17.50	.....
18 to 24 inches.....	22.50	.....
2 to 2½ feet.....	27.50	.....

**VIRGINIANA, Red Cedar. 30-40 ft.**

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	125.00
3 to 3½ feet.....	16.50	150.00
3½ to 4 feet.....	20.00	185.00
4 to 5 feet.....	26.00	235.00
5 to 6 feet.....	37.50	350.00
6 to 8 feet.....	50.00	475.00
12 x 12 inches, Globe Sheared.....	12.50	110.00
15 x 15 " " ".....	16.00	135.00
18 x 18 " " ".....	18.00	165.00
24 x 24 " " ".....	22.50	200.00

## EVERGREENS—Continued

## JUNIPER—Continued

**VIRGINIANA BLUE RAPIDS. 30-40 ft.**

Pyramidal growing Juniper carrying blue-green foliage retaining its good color throughout the fall and winter. Hardy.

	Per 10	Per 100
3½ to 4 feet	\$35.00	\$
4 to 4½ feet	40.00	
4½ to 5 feet	45.00	
5 to 6 feet	55.00	
6 to 8 feet	70.00	

**VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.**

Distinct blue, forming a dense column. Winter coloring metallic purple.

2½ to 3 feet	25.00	
3 to 3½ feet	30.00	285.00
3½ to 4 feet	35.00	325.00
4 to 4½ feet	40.00	375.00
4½ to 5 feet	45.00	425.00
5 to 6 feet	50.00	

**VIRGINIANA CANNARTI, Cannart Red Cedar**

Foliage deep rich green. One of the best of the many grafted varieties.

2½ to 3 feet	26.50	240.00
3 to 3½ feet	30.00	285.00
3½ to 4 feet	35.00	325.00
4 to 4½ feet	42.50	375.00
4½ to 5 feet	47.50	
5 to 6 feet	57.50	

**VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.**

Dark green foliage. Golden tipped in autumn.

2 to 2½ feet, sheared upright	20.00	
2½ to 3 feet, " "	25.00	
3 to 3½ feet, " "	30.00	
3½ to 4 feet, " "	35.00	
2 to 2½ feet, prostrate type	20.00	
2½ to 3 feet, " "	25.00	
3 to 3½ feet, " "	30.00	

**VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.**

Of striking blue color all season. Growth rapid.

2 to 2½ feet	20.00	175.00
2½ to 3 feet	25.00	225.00
3 to 3½ feet	30.00	275.00
3½ to 4 feet	37.50	325.00
4 to 4½ feet	40.00	
4½ to 5 feet	45.00	

**VIRGINIANA KOSTERI, Koster Red Cedar. 4-6 ft.**

Low spreading variety with bluish-green foliage. Habit of growth like Pfitzer. Hardy.

15 to 18 inches	15.00	140.00
18 to 24 inches	19.00	175.00
2 to 2½ feet	25.00	225.00

**VIRGINIANA PYRAMIDALIS, Pyramidal Red Cedar. 20-25 ft.**

Green foliage, narrow columnar habit of growth. An attractive Evergreen.

2 to 2½ feet	22.00	200.00
2½ to 3 feet	27.50	250.00
3 to 3½ feet	32.50	300.00
3½ to 4 feet	35.00	

## EVERGREENS—Continued

## JUNIPER—Continued

**VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper. 15-20 ft.**

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

	Per 10	Per 100
2½ to 3 feet	\$25.00	\$
3 to 3½ feet	30.00	
3½ to 4 feet	37.50	350.00
4 to 4½ feet	42.50	400.00
4½ to 5 feet	47.50	
5 to 6 feet	60.00	
6 to 8 feet	75.00	

**PINE, Pinus****BANKSIANA, Jack Pine. 40-50 ft.**

Most northern of all pines. Hardy and fast growing. Foliage bright green.

4 to 5 feet	25.00	
5 to 6 feet	35.00	

**MONTANA MUGHUS, Mugho Pine. 3-4 ft.**

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

12 to 15 inches	14.00	125.00
15 to 18 inches	18.00	165.00
18 to 24 inches	21.00	190.00
2 to 2½ feet	26.50	235.00
2½ to 3 feet	30.00	

**NIGRA, Austrian Pine. 60-70 ft.**

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

18 to 24 inches	12.50	
2 to 3 feet	17.50	160.00
3 to 4 feet	27.50	250.00
4 to 5 feet	37.50	350.00
5 to 6 feet	55.00	500.00

**PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.**

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

2 to 3 feet	17.50	160.00
3 to 4 feet	27.50	250.00
4 to 5 feet	35.00	

**STROBUS, White Pine. 50-100 ft.**

A fast-growing pine that thrives on almost any kind of soil. Valuable for background or windbreak planting.

2 to 3 feet	17.50	
3 to 4 feet	27.50	250.00
4 to 5 feet	37.50	350.00

**SYLVESTRIS, Scotch Pine. 60-70 ft.**

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

2 to 3 feet	15.00	135.00
3 to 4 feet	20.00	175.00
4 to 5 feet	27.50	250.00
5 to 6 feet	40.00	

**CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches	11.00	100.00
2 to 3 feet	15.00	135.00
3 to 4 feet	22.50	200.00
4 to 5 feet	30.00	



**EVERGREENS—Continued****SPRUCE, PICEA—Continued****CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.**

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth.

Foliage varieties from green to bluish tint.	Per 10	Per 100
15 to 18 inches.....	\$10.00	\$ 85.00
18 to 24 inches.....	13.50	115.00
2 to 2½ feet.....	16.00	140.00
2½ to 3 feet.....	20.00	185.00
3 to 3½ feet.....	25.00	235.00
3½ to 4 feet.....	32.50	275.00
4 to 5 feet.....	40.00	350.00
5 to 6 feet.....	50.00	-----

**EXCELSA, Norway Spruce. 70-80 ft.**

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

18 to 24 inches.....	11.00	100.00
2 to 3 feet.....	15.00	135.00
3 to 4 feet.....	22.50	200.00
4 to 5 feet.....	30.00	275.00

**PUNGENS, Colorado Green Spruce. 60-80 ft.**

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

18 to 24 inches.....	14.00	125.00
2 to 2½ feet.....	16.50	150.00
2½ to 3 feet.....	22.50	200.00
3 to 3½ feet.....	27.50	260.00

**TAXUS, Yew****CUSPIDATA, Spreading Japanese Yew. 5-6 ft.**

Spreading form. Dark green needles. Valuable for foundation planting.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	32.50	300.00
2 to 2½ feet.....	40.00	-----

**EVERGREENS FOR LINING OUT**

For direct shipment from Fremont, Nebraska

The careful growing and handling of Evergreen Lining Out Stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

**Key: TTTT—Four times Transplanted      T—Once Transplanted**

**TTT—Three times Transplanted      RP—Root Pruned**

**TT—Two times Transplanted      S—Seedling**

50 of any variety and size at the hundred rate.

500 of any variety and size at the thousand rate.

**ABIES BALSAM (Balsam Fir)**

Rapid grower. Color is dark green with lighter green on the underside. Each twig ends in a globule of balsam gum.

	Per 100	Per 1000
6 to 9 inches RP.....	\$ 7.00	\$ 60.00
4 to 6 inches RP.....	5.00	45.00

**ABIES CONCOLOR (Concolor Fir)**

Silvery toned foliage varying from sea-green to deep blue. Forms a compact, symmetrical tree.

6 to 9 inches TTT.....	15.00	-----
9 to 12 inches RP.....	12.00	100.00
6 to 9 inches RP.....	9.00	80.00
4 to 6 inches RP.....	5.50	50.00

**EVERGREENS FOR LINING OUT—Continued**

						Per 100	Per 1000
<b>JUNIPER, Named Varieties, Field grown grafts, 3 to 4 feet</b>						TTTT	\$
"	"	"	"	"	2 to 3 feet	TTTT	100.00
"	"	"	"	"	18 to 24 in.	TTT	85.00
"	"	"	"	"	12 to 18 in.	TT	60.00

The following are evergreen grafts, on Juniper Virginiana understocks, that have been grown in the open field. They are suitable for transplanting directly in the open field.

		3/4 TTTT	2/3 TTTT	18/24 TTT	12/18 TT
Virginiana	Blue Rapids	--	X	X	--
"	Cannarti	X	X	X	X
"	Glauca	--	--	X	X
*Scopulorum	Blue Heaven	--	X	--	X
*"	Emerald	--	X	X	X
"	Fulgens	--	X	X	--
"	Funalis	--	X	X	--
"	Moffeti	--	--	X	X
"	Pathfinder	X	X	X	--
"	Silver Beauty	--	X	X	--
"	Welchi	X	X	--	--

(\*) Starred varieties 10¢ higher on each grade.

**JUNIPER CHINENSIS PFITZERIANA (Pfitzer Juniper)**

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

	Per 100	Per 1000
15 to 18 inches TTT	\$50.00	\$
12 to 15 inches TTT	40.00	350.00
9 to 12 inches TTT	32.50	275.00
9 to 12 inches TT	25.00	225.00
6 to 9 inches TT	20.00	175.00

**JUNIPER COMMUNIS DEPRESSA PLUMOSA (Andorra Juniper)**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring Turning to rich purple-bronze in Autumn.

9 to 12 inches TT	20.00	180.00
6 to 9 inches TT	16.00	140.00

**JUNIPER PROSTRATE**

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver.

12 to 18 inches TTT	28.00	
9 to 12 inches TTT	25.00	
9 to 12 inches TT	20.00	
6 to 9 inches TT	16.00	

Admirabilis	Eximus	Planifolius
Adpressus	Filicinus minimus	Pulchellus
Argenteus	Lividus	Subglaucus
	Petraeus	

**EVERGREENS FOR LINING OUT—Continued****JUNIPER SABINA (Savin Juniper)**

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

	Per 100	Per 1000
15 to 18 inches TTT	\$50.00	\$
12 to 15 inches TTT	40.00	350.00
9 to 12 inches TTT	32.50	275.00
9 to 12 inches TT	25.00	225.00
6 to 9 inches TT	20.00	175.00

**JUNIPER SCOPULORUM (Montana Type)**

Very columnar grower with smooth foliage and dull leaved.

2 to 3 feet TTT	45.00	
18 to 24 inches TTT	35.00	300.00
12 to 18 inches TTT	28.00	250.00
9 to 12 inches TT	10.00	
6 to 9 inches TT	8.00	

**JUNIPER SCOPULORUM (Colorado Type)**

Silvery foliage and close symmetrical upright growth. Thrives in hot dry weather, when the color is the brightest. Very hardy.

18 to 24 inches TTT	32.50	275.00
12 to 18 inches TTT	25.00	225.00
18 to 24 inches TT	25.00	225.00
18 to 24 inches T	17.50	150.00
12 to 18 inches T	15.00	125.00
9 to 12 inches T	9.00	80.00
12 to 18 inches RP	9.00	80.00
9 to 12 inches RP	7.50	65.00

**JUNIPER VIRGINIANA KOSTERI (Koster Red Cedar)**

Low spreading variety with bluish green foliage. Habit of growth like Pfitzer. Hardy.

15 to 18 inches TTT	45.00	
12 to 15 inches TTT	37.00	325.00
9 to 12 inches TT	22.50	200.00
6 to 9 inches TT	17.50	

**PICEA CANADENSIS ALBA (White Spruce)**

Grows nearly as fast as Norway and is more compact. Makes good understocks for grafting. Seed obtained from northern Minnesota.

9 to 12 inches TTT	17.50	150.00
9 to 12 inches T	9.00	80.00
6 to 9 inches T	7.50	65.00
4 to 6 inches T	6.00	50.00
9 to 12 inches RP	8.00	70.00
6 to 9 inches RP	6.50	55.00
4 to 6 inches RP	5.00	40.00

**PICEA CANADENSIS ALBERTIANA (Black Hills Spruce)**

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

12 to 15 inches TTT	28.00	250.00
9 to 12 inches TTT	22.50	200.00
6 to 9 inches TTT	17.50	150.00

**PICEA PUNGENS GLAUCA (Colorado Blue Spruce)**

Foliage ranging from green to silver white. Very popular for lawn planting. We make an effort to get seeds from bluest trees in Colorado. We do not select the blue ones out before shipping.

9 to 12 inches TTT	27.50	250.00
9 to 12 inches T	18.00	160.00
6 to 9 inches T	14.00	120.00
4 to 6 inches T	10.00	90.00
6 to 9 inches RP	8.50	75.00
4 to 6 inches RP	7.00	60.00



## EVERGREENS FOR LINING OUT—Continued

**PINUS BANKSIANA (Jack Pine)**

Per 100 Per 1000

Most northern of all pines. Hardy and fast growing. Foliage bright green.

18 to 24 inches RP	\$ 8.50	\$ 75.00
12 to 18 inches RP	7.50	65.00
9 to 12 inches RP	6.00	50.00
6 to 9 inches RP	4.50	35.00

**PINUS NIGRA (Austrian Pine)**

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drought.

12 to 15 inches TTT	25.00	-----
9 to 12 inches TTT	20.00	175.00
6 to 9 inches TT	10.00	-----
18 to 24 inches RP	12.00	100.00
12 to 18 inches RP	8.50	75.00
9 to 12 inches RP	7.00	60.00

**PINUS PONDEROSA (Bull Pine)**

A most valuable pine for ornamental, windbreak and timber planting. Very long needles and compact growth makes this tree a desirable one.

12 to 18 inches RP	9.50	85.00
9 to 12 inches RP	7.50	65.00
6 to 9 inches RP	6.00	50.00

**PINUS STROBUS (White Pine)**

Grows very fast. Will grow well on most any kind of soil. Valuable.

12 to 18 inches T	8.50	75.00
9 to 12 inches T	7.00	60.00
12 to 18 inches RP	7.50	65.00
9 to 12 inches RP	6.00	50.00
6 to 9 inches RP	5.00	40.00

**PINUS SYLVESTRIS REGENSIS (Scotch Pine)**

Regensis is the best known type of Scotch Pine grown. Is a valuable tree wherever pine trees are desired. Seed from Northern Europe.

2 to 3 feet TTT	27.50	-----
18 to 24 inches TTT	22.50	-----
12 to 18 inches TTT	20.00	-----
12 to 18 inches RP	7.50	-----
9 to 12 inches RP	6.00	-----

**THUJA OCCIDENTALIS (American Arbor Vitae)**

Hardy, pyramidal tree with broad base. Deep green to bright golden. Valuable for general planting, also for hedges and windbreaks.

6 to 9 inches T	7.00	60.00
4 to 6 inches T	5.50	45.00

**THUJA ORIENTALIS (Chinese Arbor Vitae)**

Columnar habit. Bright green attractive foliage.

12 to 18 inches T	7.50	65.00
-------------------	------	-------

## ROSES

We offer a splendid assortment of Northern California grown roses for Winter and Spring shipment. These roses are carefully grown; well sprayed during the growing season and dug only when well matured. All roses are carefully graded under our personal supervision and with our exceptional storage facilities for the storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

Available for shipment from Shenandoah after February 1st. We are not offering for fall shipment. As our supply of roses is more limited than usual, we are offering only in connection with orders for a general assortment of stock.

### HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1 .....	\$5.50	\$ 50.00
No. 1½ .....	4.30	38.00
No. 2 .....	2.50	22.00

### RED SHADES

**Ami Quinard**, velvety crimson-maroon, vigorous and profuse.

\***Chas. K. Douglas**, free flowering variety, scarlet-crimson. Vigorous.

**E. G. Hill**, great massive blooms of deep velvety-maroon.

**Essence**, velvety crimson, double Etoile de Hollande.

**Etoile de Hollande**, dark velvety-red with fine fragrance.

**Francis Scott Key**, large, very double; rich crimson.

**Glowing Carmine**, lasting fragrant flowers of deep carmine; continuous bloomer.

**Grenoble**, long-stemmed beautifully shaped blooms of scarlet-crimson.

**Gruss an Teplitz**, medium sized, dark maroon blooms in clusters. Very hardy.

**Margaret McGredy**, full blooms of orange-scarlet.

**McGredy's Scarlet**, large brilliant scarlet shaded rose-pink.

**Radiance Red**, bright rose-red, form of Radiance.

**Red Hoover**, sport of President Hoover with more red predominating than in its parent. A vigorous grower and an excellent variety for cutting.

**Rouge Mallerin**, double, well formed blooms of striking and lasting deep red.

**Syracuse**, scarlet-crimson on vigorous upright plant. Double.

**Victoria Harrington**, velvety, dark red rose of merit. Intensely fragrant.

### PINK SHADES

**Betty Uprichard**, salmon-pink stained with coppery-red.

**Briarcliff**, handsome flowers of silvery rose-pink.

**Columbia**, long stemmed, pointed flowers of vivid pink; fragrant.

**Dame Edith Helen**, excellent shape, glowing pink, double.

**Editor McFarland**, shapely buds and double, brilliant pink blooms.

**Leonard Barron**, light salmon and shell pink suffused with pale copper. Hardy.

**Miss Rowena Thom**, large brilliant satiny pink with gold base. Fragrant.

**Mrs. Chas. Bell**, soft, salmon-pink, sweetly perfumed.

**Mrs. Henry Bowles**, lasting rosy pink-shaded salmon. Very fragrant.

\***Pink Dawn**, perfectly formed, pink buds touched with salmon-rose.

**Radiance Pink**, large, brilliant rose-pink. Very fragrant.

**Rapture**, large double deep pink blooms on long stems.

**Souv. de Mme. C. Chambard**, large, semi-double, cupped, fragrant; outer petals rich rose-red; inner petals deep rose-pink, with golden glow at center.

**Willowmere**, rich shrimp-pink, shaded yellow in center.

\*STARRED VARIETIES NOT AVAILABLE IN THE NO. 1 GRADE.

**ROSES—Continued****HYBRID TEA AND EVERBLOOMING—Continued****YELLOW SHADES**

- Gloriana**, a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of *Condesa de Sastago*.
- Golden Charm**, deep unshaded yellow sport of *Talisman*.
- Golden Dawn**, bud rich sunflower-yellow flushed old-rose. Double.
- Golden Pernet**, (Mons. Julien Potin), large, double Primrose yellow.
- Golden Rapture**, long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.
- Joanna Hill**, large, yellow with bronze shadings in center. Fragrant, vigorous.
- Lady Hillingdon**, a popular deep apricot-yellow rose.
- Lady Margaret Stewart**, large deep yellow flushed orange-red.
- Luxembourg**, large, coppery-yellow flowers.
- McGredy's Yellow**, bright buttercup yellow with perfect form. Fragrant.
- \***Mrs. E. P. Thom**, large, well shaped, bright canary yellow.
- Mrs. Pierre S. du Pont**, bud reddish-gold, flower deep golden-yellow, lighter with age.
- Ophelia Golden**, golden-yellow. Seedling of *Ophelia*.
- Roslyn**, large, double, deep golden-yellow. Vigorous grower.
- Sœur Therese**, double blooms of rich yellow. Vigorous.
- Souv. de Claudius Pernet**, beautiful long buds opening to full blooms of rich yellow.
- Sunburst**, rich yellow shaded coppery-orange.
- Yellow Sastago**, vigorous yellow sport of the popular bush variety.

**TWO-TONED SHADES**

- Autumn**, double blooms of orange, yellow and red. Vigorous and upright.
- Condesa de Sastago**, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.
- Edith Nellie Perkins**, pointed buds, rich orange outside and salmon-pink inside.
- Heinrich Wendland**, distinctly two-toned; large, double blooms of nasturtium-red inside, golden-yellow reverse.
- Hinrich Gaede**, bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.
- Los Angeles**, double, luminous coral-pink toned gold at base.
- Mev. G. A. van Rossem**, vivid orange and apricot on golden-yellow ground.
- Pres. Herbert Hoover**, beautifully colored buds and blooms of yellow with pink and flame tints.
- Talisman**, glowing golden-yellow stained copper red.

**WHITE SHADES**

- Caledonia**, large double white; long buds opening to large, double flowers.
- K. A. Viktoria**, popular, snowy white, double.
- \***McGredy's Ivory**, large, well-shaped, creamy-white; fragrant.
- Mme. Jules Bouche**, white with blush tints in center.
- \***STARRED VARIETIES NOT AVAILABLE IN THE NO. 1 GRADE.**

**HYBRID TEA AND EVERBLOOMING**

	Per 10	Per 100
No. 1 .....	\$6.00	\$55.00
No. 1½ .....	4.70	42.00
No. 2 .....	2.90	25.00

**RED SHADES**

- \***Brazier**, pointed buds of burnt-orange opening to a double fragrant flower of flame-scarlet.
- \***Christopher Stone**, free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented. New.
- \***Poinsettia**, bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.
- \***Temno**, a desirable dark maroon-red with velvety tones.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.



**ROSES—Continued****HYBRID TEA AND EVERBLOOMING—Continued****PINK SHADES**

**Dainty Bess**, single, waxy petaled rose-pink; wine-red stamens.

**Numa Fay**, large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.

**Peter's Briarcliff**, Briarcliff strain used by Florists for forcing.

\***Picture**, velvety clear rose-pink with undertones of salmon. Very double.

\***The Doctor**, large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.

**TWO-TONED SHADES**

**Bright Wings**, beautiful buds of rosy burnt-orange color opening to a 4 to 5-inch flower turning coral-pink showing golden anthers in center.

\***Contrast**, long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.

**Duquesa de Penaranda**, beautiful deep apricot.

**Faience**, two-toned, soft peach and cadmium-yellow. This "Dutch Beauty" is regal in exquisite form from long, tapering bud to full-petaled opening of bloom.

**Mme. Joseph Perraud**, high-centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.

\***Mrs. Sam McGredy**, a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.

**Talisman No. 5**, Talisman strain used by Florists for forcing.

**Treasure Island**, flaming coppery-pink, inside of petals light salmon, orange at base; strong stem. Bud long-pointed; flowers large and fragrant. Received highest award of Silver medal at San Francisco Fair; also Certificate of merit from New York World's fair in 1940.

**WHITE SHADES**

**Snowbird**, most prolific, pure white bedding rose. Full-petaled and perfectly formed.

\*STARRED VARIETIES NOT AVAILABLE IN THE NO. 1 GRADE.

**HYBRID PERPETUAL**

	Per 10	Per 100
No. 1 .....	\$5.50	\$ 50.00
No. 1½ .....	4.30	38.00
No. 2 .....	2.50	22.00

**RED SHADES**

**American Beauty**, popular, fragrant, deep pink shaded soft carmine.

**General Jacqueminot**, rich crimson-scarlet, very fragrant.

**Ulrich Brunner**, large, fine shaped blossoms of cherry red.

**PINK SHADES**

**Paul Neyron**, thornless bushes with gigantic, pink, fragrant flowers.

**WHITE SHADES**

**F. K. Druschki**, large, snow-white, free bloomer, popular.

**ROSES—Continued****BABY ROSES—Dwarf Polyantha****Mostly California Grown**

	Per 10	Per 100
No. 1 .....	\$5.50	\$ 50.00
No. 1½ .....	4.30	38.00
No. 2 .....	2.50	22.00
No. XX Heavy .....	6.00	55.00

**RED SHADES**

**Crimson Baby**, small, semi-double, light crimson, dense clusters.

**Edith Cavell**, brilliant, scarlet, overlaid velvety crimson.

\***Eutin**, large clusters of very double, deep red flowers on a vigorous mildew resistant bush.

**Gloria Mundi**, large, fully double, lasting, orange-scarlet, borne in clusters.

**Lafayette**, a dwarf, bushy grower producing semi-double, cherry-crimson flowers.

**Lafayette Improved**, large clusters of bright cherry-crimson.

**Sparkler**, a fine, cluster-flowered type, brilliant red flowers.

**Triomphe Orleanais**, large clusters of cherry-red.

\*STARRED VARIETY NOT AVAILABLE IN THE NO. 1 OR NO. XX GRADES.

**PINK SHADES**

**Cameo**, a distinct shade of shell-pink and salmon, with a glow of gold.

**Chatillon**, vivid, light salmon-pink, semi-double flowers in enormous heads.

**Ellen Poulsen**, double, bright rose-pink, fragrant.

**YELLOW AND TWO-TONED SHADES**

**Golden Salmon**, bright orange-salmon. Fine for mass planting, blooms continually.

**Golden Salmon Superior**. An improvement on Golden Salmon.

**WHITE SHADES**

**Catherine Zeimet**, double, pure white, fragrant, in large clusters.

**FLORIBUNDA ROSES**

The Floribunda group of roses represent hardy varieties recommended for mass color effect. The habit of growth is of medium height. They are very winter hardy, therefore permanent, disease resistant, bloom continuously in large clusters and do not fade in hot summer suns.

The Floribunda varieties should be planted in groups of three or more of a kind. They are recommended for use among shrubs, for continuous color, as hedges, borders, as massed bed plantings, for parks and along roadsides.

	Per 10	Per 100
No. 1 .....	\$5.50	\$ 50.00
No. 1½ .....	4.30	38.00
No. 2 .....	2.50	22.00
No. XX Heavy .....	6.00	55.00

**RED SHADE**

**Karen Poulsen**, single, brilliant-scarlet. Excellent bedding rose.

**Kirsten Poulsen**, bright scarlet in clusters on long stems.

**PINK SHADES**

**Gruss an Aachen**, orange-pink in bud, turning to soft, salmon-pink and white on opening.

**Else Poulsen**, bright, rose-pink, semi-double, lasting.

**Pink Gruss an Aachen**, deep salmon rose colored sport of Gruss an Aachen.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

	Per 10	Per 100	Per 1000
<b>Amelia Gravereaux</b> , carmine-red, borne on long stems.			
2 to 3 feet	\$5.00	\$45.00	\$
18 to 24 inches	4.50	40.00	
12 to 18 inches	3.50	30.00	
<b>Belle Poitevine</b> , bright pink in clusters, everblooming.			
2 to 3 feet	4.00	35.00	
18 to 24 inches	3.20	28.00	250.00
12 to 18 inches	2.40	20.00	180.00
<b>Blanc Double de Coubert</b> , large white flowers, fairly double fragrant. Rugosa Alba sport.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	4.50		
12 to 18 inches	3.50		
<b>Blanda</b> , soft pink flowers borne in clusters.			
3 to 4 feet	4.00	35.00	
2 to 3 feet	3.20	28.00	
18 to 24 inches	2.50	22.00	
12 to 18 inches	1.90	16.00	
<b>Carolina</b> , bright rose-pink flowers borne singly in clusters.			
2 to 3 feet	3.20	28.00	
18 to 24 inches	2.50	22.00	
12 to 18 inches	1.90	16.00	
<b>Dr. Eckener</b> , large, semi-double flowers, coppery rose in center, Vigorous and hardy.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	4.50		
<b>F. J. Grootendorst</b> , small bright red flowers in clusters.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	5.00	45.00	
12 to 18 inches	3.70	32.00	
<b>Grootendorst Pink</b> , charming pink variety of Grootendorst.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	5.00	45.00	
12 to 18 inches	3.70	32.00	
<b>Grootendorst Supreme</b> , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
2 to 3 feet	5.50	50.00	
18 to 24 inches	5.00	45.00	
12 to 18 inches	3.70	32.00	
<b>Hansa</b> , double, reddish flowers of large size.			
2 to 3 feet	4.00	35.00	
18 to 24 inches	3.20	28.00	
12 to 18 inches	2.50	22.00	
<b>Hugonis</b> , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
2 to 3 feet	4.50	40.00	
18 to 24 inches	4.00	35.00	
12 to 18 inches	2.90	25.00	
<b>Mrs. Anthony Waterer</b> , double crimson, Rugosa foliage.			
18 to 24 inches	3.20	28.00	
12 to 18 inches	2.40	20.00	
<b>Nitida</b> , deep pink flowers, extremely hardy.			
18 to 24 inches	2.90	25.00	
12 to 18 inches	2.10	18.00	
<b>Rubiginosa</b> , Sweetbriar, single pink flowers, orange-red fruit.			
3 to 4 feet	5.50	50.00	
2 to 3 feet	4.50	40.00	
18 to 24 inches	3.50	30.00	



## ROSES—Continued

## RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
<b>Rubrifolia</b> , bright pink, starry flowers, red foliage.			
2 to 3 feet .....	\$4.50	\$40.00	\$
18 to 24 inches .....	3.50	30.00	
12 to 18 inches .....	2.50	22 00	
<b>Rugosa Alba</b> , splendid foliage with single white blooms.			
18 to 24 inches .....	4.50	40.00	
12 to 18 inches .....	3.50	30.00	
<b>Rugosa Rubra</b> , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet .....	4.00	35.00	
18 to 24 inches .....	3.20	28.00	
12 to 18 inches .....	2.50	22.00	
<b>Sarah Van Fleet</b> , large, very fragrant, lasting, wild-rose pink flowers.			
2 to 3 feet .....	5.50	50.00	
18 to 24 inches .....	4.50	40.00	
<b>Setigera</b> , bright pink flowers, big clusters, blooms late.			
2 to 3 feet .....	2.80	25.00	220.00
18 to 24 inches .....	2.40	20.00	180.00
12 to 18 inches .....	1.40	12.00	
<b>Skyrocket (Wilhelm)</b> , Shrub rose with long pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet .....	5.00	45.00	
18 to 24 inches .....	4.50	40.00	

## CLIMBERS AND RAMBLERS

California Grown

Available for Winter and Spring shipment only.

Our Climbing Roses are mostly on own roots and are California grown. They will be good stock, well graded, which we are confident will please.

**Blaze**—See Patented Roses for prices and description.

**Brownell Hardy Climbers**—See Patented Roses for prices and description.

<b>Chaplins Pink</b> , a fine pink rose. Paul's Scafilet type.	Per 10	Per 100	Per 1000
No. 1 .....	\$4.50	\$40.00	\$
No. 1½ .....	3.50	30.00	
No. 2 .....	2.40	20.00	

**Climbing American Beauty**, flowers rich red to Crimson.

XX, Heavy .....	5.00	45.00	
No. 1 .....	4.50	40.00	
No. 1½ .....	3.50	30.00	
No. 2 .....	2.40	20.00	

**Crimson Rambler**, beautiful dazzling scarlet-red borne in giant sprays.

XX, Heavy .....	4.00	35.00	
No. 1 .....	3.50	30.00	
No. 1½ .....	2.50	22.00	
No. 2 .....	1.80	15.00	

**Dorothy Perkins**, soft shell pink flowers.

XX, Heavy .....	4.00	35.00	
No. 1 .....	3.50	30.00	
No. 1½ .....	2.50	22.00	
No. 2 .....	1.80	15.00	

**Dr. Van Fleet**, pale pink buds and flowers on long stems.

XX, Heavy .....	5.00	45.00	
No. 1 .....	4.50	40.00	
No. 1½ .....	3.50	30.00	
No. 2 .....	2.40	20.00	

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

## ROSES—Continued

## CLIMBERS AND RAMBLERS—Continued

		Per 10	Per 100	Per 1000
<b>Excelsa</b> , double scarlet crimson blooms.				
XX, Heavy	-----	\$4.00	\$35.00	\$ -----
No. 1	-----	3.50	30.00	-----
No. 1½	-----	2.50	22.00	-----
No. 2	-----	1.80	15.00	-----
<b>Flash</b> —See Patented Roses for prices and description.				
<b>Flower of Fairfield</b> , deep crimson, similar to Crimson Rambler.				
XX, Heavy	-----	4.00	35.00	-----
No. 1	-----	3.50	30.00	-----
No. 1½	-----	2.50	22.00	-----
No. 2	-----	1.80	15.00	-----
<b>Gardenia</b> , yellow buds and creamy flowers with rich yellow centers.				
XX, Heavy	-----	5.00	45.00	-----
No. 1	-----	4.50	40.00	-----
No. 1½	-----	3.50	30.00	-----
No. 2	-----	2.40	20.00	-----
<b>Jacotte</b> , deep orange-yellow, tinted coppery-red.				
No. 1	-----	5.00	45.00	-----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	2.50	22.00	-----
<b>King Midas</b> —See Patented Roses for prices and description.				
<b>Mary Wallace</b> , outstanding large flowered pink climber.				
No. 1½	-----	3.50	30.00	-----
No. 2	-----	2.40	20.00	-----
<b>Mme. Gregoire Staechelin</b> , pink blooms with lightly curled petals on long stems.				
No. 1	-----	5.00	45.00	-----
No. 1½	-----	4.00	35.00	-----
No. 2	-----	2.50	22.00	-----
<b>Paul's Scarlet</b> , intense scarlet flowers of excellent shape and good size, borne in clusters.				
XX, Heavy	-----	5.00	45.00	-----
No. 1	-----	4.50	40.00	-----
No. 1½	-----	3.50	30.00	-----
No. 2	-----	2.40	20.00	-----
<b>Primrose</b> , hardy, double canary-yellow flowers.				
XX, Heavy	-----	5.00	45.00	-----
No. 1	-----	4.50	40.00	-----
No. 1½	-----	3.50	30.00	-----
No. 2	-----	2.40	20.00	-----
<b>Royal Scarlet</b> , similar to Paul's Scarlet but smaller and deeper in color.				
XX, Heavy	-----	5.00	45.00	-----
No. 1	-----	4.50	40.00	-----
No. 1½	-----	3.50	30.00	-----
No. 2	-----	2.40	20.00	-----
<b>Seven Sisters</b> , double, deep pink, borne in large clusters.				
No. 1	-----	3.50	30.00	-----
No. 1½	-----	2.50	22.00	-----
No. 2	-----	1.80	15.00	-----
<b>Silver Moon</b> , large buds, creamy white flowers semi-double, golden anthers, small sprays.				
XX, Heavy	-----	4.00	35.00	-----
No. 1	-----	3.50	30.00	-----
No. 1½	-----	2.50	22.00	-----
No. 2	-----	1.80	15.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

<b>Tausendschon</b> , large clusters, flowers soft pink to white.	Per 10	Per 100	Per 1000
XX, Heavy	\$4.00	\$35.00	\$
No. 1	3.50	30.00	
No. 1½	2.50	22.00	
No. 2	1.80	15.00	
<b>White Dorothy</b> , small double flowers, creamy white in great clusters.			
XX, Heavy	4.00	35.00	
No. 1	3.50	30.00	
No. 1½	2.50	22.00	
No. 2	1.80	15.00	
<b>Wichuriana</b> (Memorial Rose), Clusters of white flowers, trailing habit, glossy leaves fine ground cover.			
No. 1	2.80	25.00	220.00
No. 1½	2.40	20.00	180.00
No. 2	1.40	12.00	

PATENTED ROSES

For Winter and Spring Shipment Only

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 at 10 rate; 20 to 250 at 100 rate. Prices are NET.

ALL-AMERICA ROSE SELECTIONS

All-America Rose Selections, A.A.R.S., an organization of the leading Rose growers located in various parts of the United States, was organized in 1938 for the purpose of testing and selecting new varieties of roses of outstanding merit. The organization maintains fifteen official test gardens located in all parts of the country for the testing and judging of proposed new varieties. One test garden is maintained on our nurseries, Shenandoah, Iowa.

We offer the following varieties of roses which have secured the award of "All-America Rose Selections". These are the finest of the new varieties.

	Per 10	Per 100
<b>Apricot Queen</b> , Patent No. 464. (Retails \$1.25 each; \$12.50 per doz.) Orange and apricot at base, merging to salmon-rose and phlox pink. Long-pointed buds with fully developed flower showing regular well placed petal arrangement. A.A.R.S. award for 1940.	\$ 7.00	\$ 60.00
<b>California</b> , Patent No. 449. (Retails \$1.50 each; \$15.00 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940.	9.00	75.00
<b>Charlotte Armstrong</b> , Patent No. 455. (Retails \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. The long stemmed blooms are produced in great quantities throughout the season and are ideal for cutting because they open slowly and are beautiful until the last petals drop. A.A.R.S. award for 1941.	9.00	75.00
<b>Dickson's Red</b> , Patent No. 376. (Retails \$1.25 each; \$12.50 per doz.) A glowing scarlet red rose from Emerald Isle. Rich in fragrance, standing the hottest sun, retaining its color. Produced singly on long strong stems. A.A.R.S. award for 1940.	7.00	60.00

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

## PATENTED ROSES—Continued

## ALL-AMERICA ROSE SELECTIONS—Continued

	Per 10	Per 100
<b>Flash</b> , Patent No. 396. (Retail \$1.00 each; \$10.00 per doz.) Climber or Pillar Rose of glowing vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks. A.A.R.S. award for 1940. ....	\$ 5.50	\$ 50.00
<b>Floradora</b> , (Patent pending). (Retail \$1.50 each; \$15.00 per doz.). The color of this new Floribunda is a bright cinnabar with shades of scarlet and geranium red. Blooms continuously; 25-petaled flowers. Strong growing plant attains a height of 2½ feet and carries an abundance of glossy olive green foliage. A.A.R.S Floribunda award for 1945. ....	9.00	75.00
<b>Grande Duchesse Charlotte</b> , H.T., New. (Patent pending) (Retail \$1.50 each; \$15.00 per doz.). The beautiful long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. A.A.R.S. award for 1943. ....	9.00	75.00
<b>Heart's Desire</b> , Patent No. 501. (Retail \$1.50 each; \$15.00 per doz.). The color is a pure even shade of luminous red, without any any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops. A.A.R.S award 1942. ....	9.00	75.00
<b>Horace McFarland</b> , (Patent pending.) (Retail \$2.00 each; \$20.00 per doz.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S award for 1945. ....	11.00	100.00
<b>Katherine T. Marshall</b> , Patent No. 607. (Retail \$2.00 each; \$20.00 per doz.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems. ....	11.00	-----
<b>Lowell Thomas</b> , (Patent No. 595) (Retail \$2.00 each; \$20.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944. ....	11.00	100.00
<b>Mary Margaret McBride</b> , Patent No. 537. (Retail \$1.50 each; \$15.00 per doz.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great numbers of long stemmed roses excellent for cutting. A.A.R.S. award for 1943. ....	9.00	75.00
<b>Mirandy</b> , Patent No. 632. (Retail \$2.50 each; \$25.00 per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum Red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant. ....	13.50	125.00
<b>Mme. Chiang Kai-shek</b> . (Patent applied for.) (Retail \$2.00 each; \$20.00 per doz.) Bud very large, long-pointed; flower unusually large, double (24 to 30 petals), high-centered, lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stem. Vigorous, upright and compact; abundant bloomer. A.A.R.S. award for 1944. ....	11.00	100.00



## PATENTED ROSES—Continued

## ALL-AMERICA ROSE SELECTIONS—Continued

	Per 10	Per 100
<b>World's Fair</b> , Patent No. 362 (Retail \$1.00 each; \$10.00 per doz.) First award "All-America Rose Selections" for Floribundas, 1940. Produces large clusters velvety blooms of fragrant blackish scarlet with glowing mass of golden stamens. ....	\$ 5.50	\$ 4
<b>HYBRID TEA</b>		
	Per 10	Per 100
<b>Anzac</b> , Patent No. 636. (Retail \$1.50 each; \$15.00 per doz.) Large buds of azalea-pink opening to large, unusually double flowers with coppery-scarlet sheen, on long stem. ....	\$ 9.00	\$ 75.00
<b>Better Times</b> , Patent No. 23 (Retail \$1.25 each; \$12.50 per doz.) Brilliant cerise flowers, large, double, fragrant. ....	7.00	60.00
<b>Commando</b> , (Patent pending). (Retail \$1.50 each; \$15.00 per doz.) Strong vigorous plant carrying heavy dark green foliage. Pro- duces 50-petaled buds of coral, salmon and rose. Continuous bloomer. ....	9.00	75.00
<b>Countess Vandal</b> , Patent No. 38. (Retail \$1.25 each; \$12.50 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. ....	7.00	60.00
<b>Crimson Glory</b> , Patent No. 105. (Retail \$1.50 each; \$15.00 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance. ....	9.00	-----
<b>Crimson King</b> (Patent pending) (Retail \$1.50 each; \$15.00 per doz.) Well formed blooms of velvety crimson on strong stems. A cross with Crimson Glory. ....	9.00	75.00
<b>Douglas Mac Arthur</b> , Patent No. 581. (Retail \$1.50 each; \$15.00 per doz.) Bud large, long-pointed; flower large and double, full, high-centered and lasting. Delft rose, slightly bronze at base of petals. Continuous bicolor. ....	9.00	75.00
<b>Eclipse</b> , Patent No. 172. (Retail \$1.25 each; \$12.50 per doz.) Long streamlined bud, rich gold without shading. ....	7.00	60.00
<b>Fantastique</b> , Patent No. 574. (Retail \$1.50 each; \$15.00 per doz.) An interesting type with plant habit similar to Gruss an Aachen. The lovely creamy-yellow flowers have the edge of each recurved petal brushed with vivid carmine. ....	9.00	75.00
<b>Mme. Henri Guillot</b> , Patent No. 337. (Retail \$1.25 each; \$12.50 per doz.) A charming, two-toned rose. The artistic, long urn- shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base. ....	7.00	-----
<b>Narzisse</b> , (Patent pending). (Retail \$1.50 each; \$15.00 per doz.) Large, streamlined buds of apricot-yellow opening to massive flowers of maize-yellow on sturdy, tall-growing plants with excellent foliage. ....	9.00	75.00
<b>Pearl Harbor</b> , Patent No. 637. (Retail \$1.50 each; \$15.00 per doz.) Light poppy-pink, reverse China rose on long stem. Bud large, long-pointed; flower exceptionally large, double and high- centered. ....	9.00	-----
<b>Santa Anita</b> , Patent No. 539. (Retail \$1.00 each; \$10.00 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink. ....	5.50	50.00
<b>Shangri-La</b> , (Patent pending). (Retail \$1.50 each; \$15.00 per doz.) Well-formed, long, pointed, buds, opening to a large flower dis- playing a combination of shades of blush, salmon and rose, delicately blended. A vigorous plant with ample dark, rich green foliage. ....	9.00	75.00
<b>Texas Centennial</b> , Patent No. 162. (Retail \$1.00 each; \$10.00 per doz.) Hoover sport. Bright vermilion red with light tone of gold at base. Petals lighter red at center, gradually toning to deep rich pink as the bloom ages. ....	5.50	50.00
<b>Will Rogers</b> , Patent No. 256. (Retail \$1.00 each; \$10.00 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage. ....	5.50	50.00

## PATENTED ROSES—Continued

## HYBRID TEA—Continued

## FLORIBUNDA

	Per 10	Per 100
<b>Donald Prior</b> , Patent No. 377. (Retail \$1.00 each; \$10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group. ....	\$ 5.50	\$ -----
<b>Floradora</b> , (Patent pending) For prices and description see All-America Rose Selections.		
<b>Permanent Wave</b> , Patent No. 107. (Retail \$1.00 each; \$10.00 per doz.) Large, semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. Vigorous and bushy. ....	5.50	-----
<b>Pinocchio</b> , Patent No. 484. (Retail \$1.25 each; \$12.50 per doz.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters. ....	7.00	-----
<b>World's Fair</b> , Patent No. 352. For prices and description see All-America Rose Selections.		

## CLIMBERS

<b>Blaze</b> , Patent No. 10. (Retail \$1.25 each; \$12.50 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower. ....	7.00	-----
<b>Flash</b> , Patent No. 396. (Retail \$1.00 each; \$10.00 per doz.) Climber, glowing, vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks. ....	5.50	50.00
<b>King Midas</b> , Patent No. 586. (Retail \$1.50 each; \$15.00 per doz.) A new hardy free blooming golden-yellow Climber with large, double, high-centered flowers with good form. The buds are touched with red. ....	9.00	75.00
<b>Polaris</b> , Patent No. 386. (Retail \$1.50 each; \$15.00 per doz.) A free blooming, hardy, vigorous climber producing pure white flowers, often 2 inches in diameter and in large clusters. Horvath setigera hybrid climbing rose. ....	9.00	75.00

## BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color, and plants many times longer lived even after sub-zero winters.

	Per 10	Per 100
<b>Anne Vanderbilt</b> , Patent No. 504. (Retail \$1.50 each; \$15.00 per doz.) Exquisite coppery orange, informal, semi-double, very brilliant, fragrant. ....	\$ 9.00	\$ 75.00
<b>Lily Pons</b> , Patent No. 420. (Retail \$1.50 each; \$15.00 per doz.) White with pure yellow center, large flowers of indescribable delicacy, vigorous, free bloomer. ....	9.00	75.00
<b>Pink Princess</b> , Patent No. 459. (Retail \$1.50 each; \$15.00 per doz.) Bud red, flower deep pink, famous as the first H.T. free from defoliation by blackspot. ....	9.00	75.00
<b>Shades of Autumn</b> , Patent No. 542. (Retail \$1.50 each; \$15.00 per doz.) An abundant and joyous expression of bi-colored beauty. ....	9.00	75.00

## BROWNELL SUB-ZERO HARDY CLIMBERS

<b>Golden Glow</b> , Patent No. 263. (Retail \$1.50 each; \$15.00 per doz.) This is the spectrum yellow fragrant, abundant mass color display—of which the N.Y. World's Fair Management planted 200, named the area "Rose Court" and they were proud of the display. ....	9.00	75.00
<b>Golden Pyramid</b> , Propagation rights reserved. (Retail \$1.50 each; \$15.00 per doz.) Cadmium yellow, most vigorous of all climbers. ....	9.00	75.00

## PEONIES

All stock offered is strong 3 to 5 eye divisions, cut from young, thrifty stock, free from disease and insects of all kinds. The figures after the name of the variety imply the rating as given these Peonies by the American Peony Society.

	Per 10	Per 100
<b>Adolphe Rousseau</b> , 8.5. Early blooming, shining crimson with a dark shading, almost maroon in color.....	\$4.00	\$35.00
<b>Alsace Lorraine</b> , 8.8. Late mid-season. Pure white with slightly creamy buff tint in the center.....	2.50	22.00
<b>Anna Sass</b> , 9.6. Late mid-season. Delicate light pink with an orchid undertone. Very large flowers. ....	5.00	---
<b>Auguste Dessert</b> , 8.7. A mid-season, cherry-red with tints of lilac, petals silver edged.....	4.00	35.00
<b>Baroness Schroeder</b> , 9.0. Late. Very large flowers which open with a soft blush, changing to pure white.....	3.50	30.00
<b>Benjamin Franklin</b> , 8.1. Mid-season, dark, rich, crimson.....	2.10	18.00
<b>Brand's Magnificent</b> , 8.2. A deep, dark red, mid-season.....	2.10	18.00
<b>Charlot</b> . Lilac pink. ....	2.10	18.00
<b>Couronne D'Or</b> (Crown of Gold) 8.1. Late mid-season. Snow-white. center petals tipped with red and with yellow stamens.....	2.50	22.00
<b>Duchess de Nemours</b> , 8.1. Early. Pure white, always a good bloomer	2.40	20.00
<b>E. C. Shaw</b> , 9.1. Late mid-season. Light old rose toned flesh pink in center. ....	5.00	45.00
<b>E. J. Shaylor</b> , 8.7. Late mid-season, rose pink.....	2.90	25.00
<b>Eduis Superba</b> , 7.6. Bright, clear mauve-pink. Fragrant, early.....	2.40	20.00
<b>Estafette</b> , 7.9. Large globular flowers, deep pink with mauve cast, semi-rose type. Early and free blooming.....	2.50	22.00
<b>Eugene Verdier</b> , 8.3. Late. Peach pink tinted cream.....	2.40	20.00
<b>Felix Crousse</b> , 8.4. Mid-season, brilliant ruby-red.....	2.90	25.00
<b>Festiva Maxima</b> , 9.3. Early. Immense flowering, pure white, flecked with crimson. ....	2.90	25.00
<b>Florence Nightingale</b> , 8.1. Pure white, with delicately arranged petals. Very late. ....	3.50	30.00
<b>Fragrans</b> , 5.8. Bomb type. Dark pink shaded solferino-red. Fine for cut flowers. Late. ....	1.90	16.00
<b>Francois Ortegat</b> , 6.7. Semi-rose type. Large deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season.....	1.90	16.00
<b>Gene Stratton Porter</b> , 8.59. Late. Cup shaped with white incurving petals growing shorter toward center. Pure immaculate white.....	2.90	25.00
<b>Georgiana Shaylor</b> , 8.9. Large double light rose-pink flowers, paler on back of petals, fragrant, late mid-season.....	2.40	20.00
<b>Golden West</b> . An anemone type with rose pink guards and center of golden yellow petaloid.....	2.50	22.00
<b>Grover Cleveland</b> , 8.2. Late mid-season. Large, dark crimson.....	2.50	22.00
<b>Inspector Lavergne</b> , 8.5. Early mid-season. Strong, straight stems, carrying large, globe-shaped, crimson flowers.....	4.50	40.00
<b>James R. Mann</b> , 8.7. Mid-season. Fine rose-pink, lightly streaked with crimson. Free blooming.....	2.50	22.00
<b>Jeannot</b> , 9.2. Large, cup-shaped flowers of fine form. Flesh-pink with salmon pink shadings changing to silvery-white. Late.....	2.90	25.00
<b>Karl Rosefield</b> , 8.8. Mid-season, brilliant velvety-crimson blooms....	2.90	25.00
<b>Katherine Havemeyer</b> , 9.0. Mid-season. Light rose pink.....	3.50	30.00
<b>Kelway's Exquisite</b> , 8.5. Very large, fragrant, bright rose-pink with prominent golden stamens. Mid-season.....	2.90	25.00
<b>Kelway's Glorious</b> , 9.8. Large, fragrant, double blooms of pure white. Buds open slightly pink. Late mid-season.....	9.00	85.00
<b>Lady Alexander Duff</b> , 9.1. Very large, light blush-pink flowers on strong stems. Blooms in mid-season.....	3.20	28.00



## PEONIES—Continued

	Per 10	Per 100
<b>LaFrance</b> , 9.0. Late. Soft pink, crepe-like texture. ....	\$2.90	\$ 25.00
<b>LaPerle</b> , 8.5. Mid-season. Pink in the bud, opening to a creamy white, flecked in the center with crimson. ....	2.90	25.00
<b>LaTulipe</b> , 7.5. Early mid-season. Flesh pink in the bud opening to a creamy white with crimson streaks in center. ....	1.80	15.00
<b>LeCygne</b> , 9.9. Creamy white with no tracing of color. Ranks as world's best Peony. Early mid-season. ....	15.00	----
<b>Lillian Gumm</b> , 8.8. Apple blossom pink with brilliant shadings. Mid-season. ....	3.50	30.00
<b>Louis Van Houtte</b> , 6.9. Semi-rose type and bright red. Shapely bloom. ....	2.10	18.00
<b>Mabel Franklin</b> , 9.0. Mid-season. Brilliant rose pink with a silvered appearance. ....	2.50	22.00
<b>Mme. de Verneville</b> , 7.0. Early. Large white flowers with crimson markings, a reliable, sure bloomer. ....	2.40	20.00
<b>Mme. Edouard Doriot</b> . Fine spheric bud, pure white large globular flower with rounded petals, white with carmine border, some golden stamens visible between petals. Long stems, late. ....	4.00	35.00
<b>Mme. Ducl</b> , 7.9. Bomb type, bright silver pink with a shade of salmon and silver reflex. Mid-season. ....	2.50	22.00
<b>Madelon</b> , 8.47. Silvery pink flushed carmine. A large handsome compact flower of heavy substance. ....	2.50	22.00
<b>Martha Bulloch</b> , 9.1. Late. Exceptionally large flowers of soft rose-pink shading to silvery shell-pink on the outer petals. ....	5.00	45.00
<b>Meissonier</b> , 6.5. Bomb type. Brilliant crimson, full, double flowers on stiff, wiry stems. Mid-season. ....	2.40	20.00
<b>Milton Hill</b> , 9.0. Late. Large shell-pink flowers with salmon shadings. One of the best pinks. ....	2.90	25.00
<b>Minnie Shaylor</b> , 8.93. Mid-season. Crepe-like petals of clear pink. ....	2.90	25.00
<b>Mons Jules Dessert</b> , 9.4. Mid-season. Large flowers of creamy white, overlaid with faint tints of pink and buff. A very free bloomer. ....	4.00	35.00
<b>Mons Jules Elie</b> , 9.2. Immense flowers of glowing lilac-pink, shading to deeper rose, overlaid with a sheen of silver, mid-season. ....	4.50	40.00
<b>Officinalis Rubra</b> , 8.6. Earliest good double, vivid, cherry-red. ....	3.50	30.00
<b>Phoebe Carey</b> , 8.8. Rose pink with center slightly deeper in shades. Pleasantly fragrant. Tall and late. ....	2.90	25.00
<b>Phyllis Kelway</b> , 9.0. Mid-season. Charming, loosely formed, very large blooms of iridescent shades of pink. Free bloomer. ....	4.00	35.00
<b>President Roosevelt</b> , 8.5. Mid-season. Very fine, free flowering, brilliant red. ....	2.10	18.00
<b>Prince of Darkness</b> , 7.5. Very good, deep red, almost maroon. Early. ....	1.80	15.00
<b>Queen Victoria</b> , 6.8. Bomb type, pure white, used extensively for cut flower purposes. Early. Mid-season. ....	2.40	20.00
<b>Rachel</b> , 7.9. Rose type, large double flowers, brightest garnet, shaded richest ruby-red. Mid-season. ....	2.50	22.00
<b>Reine Hortense</b> , 8.7. Mid-season. Large fine blooms of rose-pink, flecked with crimson. Free blooming, fragrant. Mid-season. ....	2.90	25.00
<b>Richard Carvel</b> , 8.8. Early, uniform shade of crimson. ....	4.00	35.00
<b>Rubra Superba</b> , 7.2. Rose type, brilliant, deep crimson, without stamens, large, full and double, highly fragrant, and an excellent keeper. The best, late, dark red. ....	2.10	18.00
<b>Sarah Bernhardt</b> , 9.0. Apple-blossom-pink with silvery edges on petals. Mid-season. ....	3.50	30.00
<b>Solange</b> , 9.7. Late. Rich, creamy white, suffused with buff and delicate salmon-pink, flecks of chocolate brown on some of the center petals. ....	4.50	40.00
<b>Souv. de Louis Bigot</b> , 9.1. Mid-season. Vivid, rich pink with a salmon undertone. Attractive and free blooming. ....	3.50	30.00
<b>Therese</b> , 9.8. Large, rich satiny pink paling to lilac-lavender in center. ....	5.50	50.00
<b>Tourangelle</b> , 9.4. Late mid-season. A delicate, pearly white, suffused with shades of salmon-rose. ....	2.90	25.00
<b>Venus</b> , 8.3. Mid-season. Light pink changing to creamy pink as the bloom becomes full. ....	1.90	16.00
<b>Walter Faxon</b> , 9.3. Most vivid of all pink, almost an orange color. Medium size, attractive in form and fragrance. ....	4.50	40.00



**PEONIES—Continued**

	Per 10	Per 100
<b>SINGLE PEONIES</b> —Varieties as listed below @ .....	\$3.50	\$ 30.00

**Albiflora.** Very broad, silky and transparent petals of the purest white. Broad crown of golden-yellow at the center.

**Constance.** Pink.

**Henri Potin.** Carmine, with center of white and yellow.

**Jacqueline.** Cream color. Stamens light yellow fading white.

**Lou Shenk.** An attractive pink Peony.

**Mignon.** Lovely pink single peony.

**Rabelias.** Single light shell-pink, blooming in clusters.

**Some-ganoko.** Velvety dark red; center golden yellow.

**Takadarama.** White.

**PACKAGED PEONIES****FOR COUNTER SELLING IN STORES, SALES YARDS, ETC.**

Our years of experience, in packaging Peonies for counter selling, has proven that there are two distinct classes of retail buyers of packaged Peonies.—(1) Those who insist on the newer and better varieties at higher prices; and (2) Those who demand a good variety at a lower price.

**CERTIFIED QUALITY GIANT PEONIES** ..... @ \$40.00 per 100

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and transparent "Waxophane". The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs made expressly for us.

**RED**

625W Richard Carvel  
626W Karl Rosefield  
627W Mary Brand  
631W Adolphe Rousseau

**PINK**

633W Therese  
634W Walter Faxon  
619W Sarah Bernhardt  
629W Mons Jules Elie

**WHITE**

623W Festiva Maxima  
636W Mme. Jules Dessert

**OLD FAVORITE PEONIES** ..... @ \$25.00 per 100

An excellent assortment of wanted Standard varieties offered at a highly competitive, low price. These are packaged like the "Certified Quality Giant Peonies" except that the distinctive package design is printed in green ink.

**RED**

622G Felix Crousse  
630G President Roosevelt  
635G Victory

**PINK**

620G Pink Giant  
621G Edulis Superba

**WHITE**

628G Mme. de Verneville

**NO. 608. PEONY GARDEN OF 5 VARIETIES** ..... @ 90¢ per package

An exclusive Mount Arbor item! A "deal" with proven sales appeal for special selling events. A profitable item that will stimulate traffic and increase sales on all other items.

Strong divisions of five well known varieties, in five different colors, are packed in peat, with Waxophane and a white outer wrapper. Each package carries a 4-color picture of the five varieties included. Each package contains a strong division of these varieties.

Felix Crousse—red

Francois Ortegat—red

Edulis Superba—pink

Floral Treasure—pink

Mme. de Verneville—white

## PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare roots, most suitable for landscape planting. If you are interested in packaged perennials, bulbs, etc., please write for our special price list No. 19, which covers a complete assortment of the more popular selling items suitable for store and counter trade.

### ACHILLEA, Milfoil or Yarrow (RG)

	Per 10	Per 100
<i>Ptarmica</i> , The Pearl. Large double white. 18 in. June-July.....	\$ 1.20	\$10.00
<i>Filipendula</i> Parker Variety. Height 4 feet. Large golden yellow flowers, fine for cutting. Perfectly hardy.....	1.20	10.00

### ALTHEA ROSEA, HOLLYHOCK

#### Double, New Improved Varieties.

<i>Carmine Rose</i> — Deep Rose Pink.....	1.40	12.00
<i>Chamois</i> — Orange .....	1.40	12.00
<i>Chestnut</i> — Brown .....	1.40	12.00
<i>Colorado Sunset</i> — Salmon Rose.....	1.40	12.00
<i>Imperator</i> — Begonia Flowered Mixed.....	1.40	12.00
<i>Purple Amaranth</i> — Deep Purple.....	1.40	12.00
<i>Red Salmon</i> — Salmon Rose.....	1.40	12.00
Separate Colors, Purple, Rose, Scarlet, Yellow, White.....	1.20	10.00

### ANCHUSA, Bugloss

<i>Italica</i> Var. <i>Dropmore</i> . Bright blue. 3 to 4 ft. All summer.....	1.20	10.00
<i>Myosotidiflora</i> (RG) Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June. ....	1.80	15.00

### ANEMONE, Windflower (RG)

<i>Pulsatilla</i> . Violet. 12 in. April-May. ....	1.80	---
--	------	-----

### AQUILEGIA, Columbine. May-June. (RG)

<i>Avalon Doubles</i> . Double, reminding of rose. Exquisite soft pink, rose, red, white and violet. ....	1.80	15.00
<i>Copper Queen</i> . Lovely deep copper with long spurs of deeper hue, inside of the corolla buff. ....	1.40	12.00
<i>Crimson Star Longissima</i> —New Improved Crimson star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. ....	1.80	15.00
<i>Dobbies Imperial Hybrids</i> . Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.40	12.00
<i>Longissima</i> . An extremely long spurred strain, beautiful pale yellow flowers. Richly fragrant. ....	1.40	12.00
<i>Long Spurred Blue Shades</i> —Extra long spurs.....	1.40	12.00
<i>Long Spurred Pink Rose Shades</i> . Extra long spurs.....	1.40	12.00
<i>Long Spurred Snow Queen</i> —Extra long spurs.....	1.40	12.00
<i>Mrs. Scott Elliott's Long Spurred Hybrids</i> . Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. ....	1.40	12.00
<i>Rose Queen</i> . Rose shades, White, Corolla.....	1.40	12.00

### ARMERIA.

<i>Formosa Hybrids</i> . Shades of rose and pink. Good sized flowers on stems 2 ft. high. ....	1.50	---
--	------	-----

## PERENNIALS—Continued

ARTEMISIA, Wormwood (RG)		Per 10	Per 100
Silver King. Silver white, color effect frosted silver. Beautiful in combinations. ....		\$ 1.40	\$12.00

## ASCLEPIAS, Butterfly Weed (RG)

Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. ....	1.20	10.00
--	------	-------

## ASTERS

## NEW DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September. ....	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. ....	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. Sept. Height, 1 ft. ....	1.80	15.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September. ....	1.40	12.00

## UPRIGHT TYPES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.		
Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering, medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. ....	2.10	18.00
Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft. ....	1.40	12.00
Blue Eyes (New). Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft. ....	2.50	20.00
Blue Gown (New). Of strong growth, rather branching and pyramidal, covered with blooms from Sept. 15 until frost. The flowers are larger than usual and a delightful China-blue. Total height 4 to 4½ ft. ....	2.50	20.00
Blue Plume (New). A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft. ....	2.50	20.00
Feltham Blue. One of the best and showiest, with large, pyramidal spikes of large light lavender-blue flowers. ....	1.40	12.00
Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house. ....	2.10	18.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft. ....	1.80	15.00
Palmyra (New). The best pink of the Novae belgi type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid Sept. to frost. 3 to 4 feet. ....	2.50	20.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft. ....	2.10	18.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September. ....	1.40	12.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall. ....	1.80	15.00

## BOLTONIA, False Chamomile.

Latisquama. Pink, aster-like flowers. September. 4 ft. ....	1.20	10.00
---	------	-------

## CAMPANULA, Belleflower.

Calycanthemum (Cup and Saucer). In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. ....		
Medium (Canterbury Bells). In separate colors, Blue, and Rose. June. 2 ft. ....	1.40	12.00

## PERENNIALS—Continued

## CHRYSANTHEMUMS

Dormant stock in strong 1 year field grown plants will be supplied on Fall shipment orders. Well furnished 2½ inch Pot Plants will be supplied on Spring Orders.

CUSHION Chrysanthemums. Sometimes called "Million Mums."	Per 10	Per 100
A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.		
<b>Bronze Cushion.</b> As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.-----	\$ 1.80	\$15.00
<b>Pink Cushion.</b> Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.-----	1.80	15.00
<b>Red Cushion.</b> Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers.----	1.80	15.00
<b>White Cushion.</b> Snow white flowers with a faint yellow center.-----	1.80	15.00
<b>Yellow Cushion.</b> Pure golden yellow, very brilliant. Develops into large dense clumps, often measuring 24 to 30 inches across. Producing hundreds of strikingly beautiful flowers. Flowering the first of October.-----	1.80	15.00

## UPRIGHT CUT FLOWER VARIETIES.

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

<b>Algonquin (Bristol)</b> Fine, brilliant, double yellow. Mid-September. 18 inches.	1.80	15.00
<b>Avalanche.</b> Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.-----	2.10	18.00
<b>Barbara Cumming (Bristol).</b> Large, bronze-yellow. 3 inches across blooms. Early September. Height 18 in.-----	1.80	15.00
<b>Burgundy (Bristol).</b> Rich, deep red of fine, old wine. Fully double, perfect form. Early October. 2½ ft.-----	2.10	18.00
<b>Clara Curtis (Bristol).</b> Produces great masses of fragrant pink, daisy-like blooms. Early September. Single. 2 ft.-----	1.70	14.00
<b>Dean Ladd.</b> Another of the Dean Kay series, prominent for its very early flowering date. Flowers are double, reddish-bronze, a unique autumn color.	1.80	15.00
<b>Dean Kay Pink.</b> Produces a great abundance of excellent rose-pink flowers in a profuse mass. Perfectly hardy. Grows 2 to 2½ ft.-----	1.80	15.00
<b>Dean Kay Yellow.</b> An enchanting progression in the valuable Dean Kay series. Bright golden yellow flowers.-----	1.80	15.00
<b>Lavender Lady (Bristol).</b> Pure lavender, fully double. Early October. 2½ ft.	2.10	18.00
<b>Mt. Ranier (U.S.D.A.)</b> Very fine white variety. The best of all new white varieties. Early September. 18 inches.-----	1.80	15.00
<b>Normandy Pink.</b> Large, creamy-pink. Late September. 18 in.-----	1.20	10.00
<b>Pale Moon.</b> (Bristol). Large, fluffy blossoms, soft yellow. Early October. 2 ft. -----	1.80	15.00
<b>Rose Glow (Bristol).</b> Raspberry, rose-pink. Mid-September. 2 ft.-----	1.80	15.00
<b>Ruth Marion Hatton (Bristol).</b> Bright, canary-yellow blooms 3 inches across. Height 2 ft. Blooms early October.-----	1.80	15.00
<b>Symphony.</b> Mauve-rose overcast soft coppery rose. The flower in maturing acquires silvery lilac and faint copper tones. The flowers are large, 3 inches across. Height 2½ to 3 ft.-----	1.80	15.00
<b>White Gull.</b> This variety is distinctly of the cushion type in growth but the flowers which are pure white are more of pom-pom shape.-----	1.80	15.00



## PERENNIALS—Continued

CHRYSANTHEMUM MAXIMUM, Shasta Daisy	Per 10	Per 100
<b>Alaska.</b> Large white flowers, June to August. 2 ft.-----	\$ 1.20	\$10.00
<b>Diener's Double White.</b> Recent development of full, shaggy, double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.-----	1.80	15.00
<b>Lothian Bell Strain.</b> This magnificent white daisy is undoubtedly the largest flowered of its class. Flowers frequently measure 6 inches across with very broad petals of great substance. 2½ to 3 ft.-----	1.40	12.00
<b>White Swan.</b> Pure white double flowers on strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass.-----	1.80	15.00
<b>Timpanogii.</b> New Broad Petaled 8 in. Long stems, flowers 8 inches in diameter—early flowering. -----	2.10	18.00

## COREOPSIS, Tickseed.

<b>Double Sunburst.</b> Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. -----	1.20	10.00
<b>Double New Gold.</b> The flowers are large and fluffy of rich golden yellow with long stems ideal for cutting.-----	1.40	12.00
<b>Mayfield Giant.</b> An improved, large single, of brilliant yellow.-----	1.20	10.00

## DELPHINIUM, Larkspur.

<b>Belladonna, Clivedon Beauty.</b> Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft.-----	1.20	10.00
<b>Bellamosa.</b> Dark blue, blooms all summer. 4 ft. Strong 1 year plants.-----	1.20	10.00
<b>Bellamosa LaMartine.</b> Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft.-----	1.20	10.00
<b>B. &amp; L. XXX Strain Mixed.</b> This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue, mauve and pink.-----	1.40	12.00
<b>Gold Medal Hybrid.</b> Tall, well filled double and semi-double flowers from purplish blue to white.-----	1.40	12.00

## DELPHINIUM Chinese

<b>Blue Mirror.</b> This Chinese larkspur has no spurs and it shows its bright navy blue flowers most effectively by their horizontal disposition. Height 1½ to 2 ft. -----	1.40	12.00
<b>Chinese Alba</b> -----	1.20	10.00
<b>Chinese Blue</b> -----	1.20	10.00

## DELPHINIUM PACIFIC HYBRID STRAINS

Pacific Coast Hybrid Delphinium are all double, very highly developed strain produced on the Pacific Coast, from hence it gets its name.

<b>Galahad.</b> Giant new race of whites having all the good quality formerly lacking in white Delphinium. Individual flowers 3 inches in diameter, large, well formed spikes, high percentage of mildew resistance.-----	2.10	18.00
<b>Guinevere.</b> Light lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. Mildew resistance 50 to 70 percent.-----	2.10	18.00
<b>Dark Blue.</b> Ranging from medium to very dark blues predominating white bees. -----	2.10	18.00
<b>Light Blue.</b> Ranging from light to medium blue, with white fawn and dark bees. -----	2.10	18.00
<b>Pacific Hybrids Mixed.</b> A mixture of the Standard Pacific Strain colors. Very fine. -----	1.80	15.00

## DIANTHUS

## Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in greatest profusion in May and June. Excellent for cutting. We offer these in the following varieties. -----	1.20	10.00
<b>Dwarf Midget.</b> Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon, with most blooms tri-colored. 6 inches -----	1.40	12.00

## PERENNIALS—Continued

DIANTHUS—Continued	Per 10	Per 100
<b>Holborn Glory.</b> Striking combination of crimson with white eyes. 18 inches. \$ 1.20		\$10.00
<b>Homeland.</b> A most unusual color, dark red with large sharply defined clear white center. 12 inches.-----	1.40	12.00
<b>Splendens Pink Beauty.</b> 18 inches.-----	1.20	10.00
<b>Scarlet Beauty.</b> 18 inches. -----	1.20	10.00
<b>White Beauty.</b> 18 inches. -----	1.20	10.00

## DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, producing on long stems. The finest of all varieties.

<b>Golden Sun.</b> Early flowering, very double, large clear yellow flowers.-----	1.80	15.00
<b>King of Blacks—Deep Maroon</b> -----	1.40	12.00
<b>Pink.</b> -----	1.40	12.00
<b>Rose Queen Triumph—Deep Pink</b> -----	1.40	12.00
<b>Scarlet</b> -----	1.40	12.00
<b>White Gold—Soft Yellow.</b> Very free blooming.-----	1.80	15.00
<b>White—Clear White</b> -----	1.40	12.00

## DIANTHUS PLUMARIS HARDY GARDEN PINKS

<b>Alwoodi.</b> This is a new type of Alwoodi pink imported from England. Very fragrant. -----	1.40	12.00
<b>Loveliness.</b> One of Allwoods outstanding introductions, flowers a shade of heavenly mauve, with petals deeply cut and laciniated.-----	1.40	12.00
<b>Semperflorens</b> (Perpetual Flowering). Separate colors, rose or pink. Blooms All summer. 18 in.-----	1.20	10.00

## DIANTHUS SPECIES

<b>Arenarius.</b> Rumpled foliage densities of silver green velvet. Fringed creamy flowers, richly fragrant. -----	1.40	12.00
<b>Deltoides, Maiden Pinks (RG).</b> Beautiful little plants, blooming throughout the summer. 8 in. Separate colors, white and rosy pink.-----	1.20	10.00
<b>Latifolius, Atroceineus, Fl. Pl.</b> Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in. -----	1.40	12.00

## DICENTRA, Bleeding Heart.

<b>Spectabilis</b> (Old Fashioned Bleeding Heart). Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants-----	3.50	30.00
<b>Eximia (RG)</b> This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in.-----	1.80	15.00

## DIGITALIS, Fox Glove

<b>Shirley Hybrids.</b> The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractive dotted crimson or chocolate. Blooms in June-July.---	1.40	12.00
In separate colors, Purple, rose, white and yellow.-----	1.40	12.00

## EUPATORIUM, Hardy Ageratum.

<b>Coelstinum.</b> Very hardy plant. Light purple-blue flowers. September. 18 to 24 in.-----	1.40	12.00
<b>Euphorbia Myrsinites.</b> A pretty prostrate form. Blue-green foliage. Yellow flower heads. Height 6 inches. April and May.-----	1.70	14.00

## PERENNIALS—Continued

	Per 10	Per 100
<b>FERNS, Hardy Outdoor (RG)</b> -----	\$ 1.40	\$12.00
Goldie's Wood. ( <i>Aspidium</i> ). Evergreen variety. 2 ft.		
Interrupted ( <i>Osmunda Claytoniana</i> ). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair ( <i>Spleenwort Asplenium Tricomaneis</i> ). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume ( <i>Onoclea Struthiopteris</i> ). Very graceful with finely cut pin-nules. 2 to 3 ft.		

**FUNKIA, Plaintain Lily (RG).**

Caerulea. Lovely blue flowers, leaves broad. August-September. 18 in.----	1.40	12.00
Glauca. Japanese species. Large blue-gray leaves excellent for rock garden or border. -----	1.40	12.00
Lancifolia. Lily blue flowers, long narrow leaves of dull green. Profuse bloomer. Excellent plant for shade or hedging. July-August. 2 ft.-----	1.40	12.00
Variegata. Variegated foliage, blue flowers. Beautiful edging plant.-----	1.40	12.00

**GAILLARDIA, Blanket Flower (RG)**

Burgundy. Wine red flower with beautiful sheen. June until frost. 1½ to 2 ft. -----	1.40	12.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.-----	1.40	12.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.-----	1.40	12.00
Sun God. Good sturdy growing type, producing magnificent yellow flowers. In bloom from the 20th of Aug. until frost. Very desirable as cut flowers. Height, 18 inches. -----	2.10	18.00

**GERANIUM, Hardy**

Culture—Ordinary light or medium soil and a sunny position will suit these plants admirably. They should be grown in groups on the margins of borders or in the rockery. Plant in autumn or spring, 8 to 12 inches apart. Once established do not disturb, then they will grow and flower with great freedom, and produce a pretty effect the entire summer.

Blue Beauty. Bushy plants mantled with big blossoms of pure blue-lavender from early June to mid August. Highly effective hardy perennial—for sun or shade. -----	2.00	----
Sanguineum. Grows to a height of 18 inches, trailing habit. Heavy, dense, deep, green foliage changing to mahogany toward fall. Flowers are large dark purple-red. -----	2.00	----

**GEUM, Avens (RG)**

Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.-----	1.80	15.00
--	------	-------

**GYPSOPHILA, Baby's Breath.**

Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.-----	3.50	30.00
Oldhamiana. A variety somewhat similar to <i>Paniculata</i> but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink. -----	1.40	12.00
Paniculata Compacta. Pinkish white. July. 2 ft.-----	1.20	10.00
Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.-----	2.00	----
Snow White Dbl. Pure White double strain. 2 ft.-----	1.40	12.00

## PERENNIALS—Continued

## HEMEROCALLIS, The Improved Day Lily

This old Perennial is now coming into its "Own". There has been considerable hybridizing done on these plants the past few years and as a result there are many new varieties being offered. The variety list which we are offering our customers is the pick of the varieties, giving you bloom from early May until the first of September.

	Per 10	Per 100
<b>August Pioneer.</b> An absolutely new introduction by Dr. Stout. Orange with a reddish flush. Profuse August-September bloomer. 34 in.-----	\$ 3.00	\$ ----
<b>Apricot.</b> Blooms early June. Medium size blooms of light, apricot orange. Very free bloomer. -----	1.50	----
<b>Fulva.</b> Coppery orange flowers, shaded crimson. 3 ft.-----	1.20	10.00
<b>Gold Dust.</b> Early flowering variety. Blooms May-June. Bright yellow flowers. Stems 30 in.-----	1.80	----
<b>Highboy.</b> Pale yellow. 5 ft.-----	3.00	----
<b>Kwanso Flore Plena.</b> Large, double, copper shaded, crimson blooms. July-August. 42 in. stem-----	1.80	----
<b>Margaret Perry.</b> The forerunner of a new race of Hybrids. Carnelian red flowers with a bright yellow star at the throat, which continues out to the tip of each petal in the form of a conspicuous narrow yellow stripe. July, August and September. 50 in.-----	3.00	----
<b>Mikado.</b> Rich orange with deep mahogany-red throat, beautiful color contrast flowers. June and July. 36 inches.-----	3.00	----
<b>Ophir.</b> Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.-----	2.50	----
<b>HIBISCUS, Mallow.</b>		
<b>Giant Flowering.</b> A wonderfully improved form of native Marshmallow or <b>Rose Mallow.</b> Separate colors, Pink, Red and White. August and September. 4 to 5 ft.-----	1.20	10.00
<b>HYDRANGEA.</b>		
<b>Blue Prince.</b> Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate. 2 year dormant stock-----	5.00	45.00
<b>LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.</b>		
This lovely trailing plant blooms all summer. In separate colors, Crimson King, Rose Queen; White Queen.-----	1.20	10.00
<b>LIATRIS, Blazing Star or Gay-Feather. (RG)</b>		
<b>Spicata.</b> A good clear purple blooming before Pycnostachya. Spikes about 3 feet in height.-----	1.20	10.00
<b>LINUM, Hardy Flax.</b>		
<b>Heavenly Blue.</b> The flowers are twice as large as the common Linum Perenne. The color is a luminous ultramarine blue.-----	1.80	15.00
<b>Perenne Blue.</b> An attractive, bushy plant with pretty pale blue flowers during June and July.-----	1.20	10.00
<b>LILY OF THE VALLEY</b>		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips -----	.40	3.50
Clumps, dug with original soil.-----	2.90	25.00
<b>LUPINES.</b>		
<b>Russell Lupines.</b> This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 5 feet tall with extraordinary color combinations. -----	1.70	14.00
<b>LYCHNIS, Champion (RG)</b>		
<b>Chalcedonica (Maltese Cross).</b> vivid scarlet flowers. 36 inches.-----	1.20	10.00



## PERENNIALS—Continued

		Per 10	Per 100
<b>MONARDA, Bee Balm</b>			
<b>Didyma.</b> Cambridge Scarlet. Aromatic foliage, bright scarlet flowers, profuse bloomer. June until August. 2 ft.-----		\$ 1.40	\$12.00
<b>MYOSOTIS, Forget-me-not (RG)</b>			
Lovely flower, familiar to almost everyone. Blooms in early spring.			
<b>Palustris</b> (Alpine Forget-Me-Not) Tiny blue flowers. Blooms all summer. 8 in.-----	1.20		10.00
<b>Suttons Royal Blue</b> -----	1.20		10.00
<b>PACHYSANDRA, Japanese Spurge (RG).</b>			
<b>Terminalis.</b> Dense mats of glossy green foliage with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 inches. Strong 2 year plants.-----	1.40		12.00
<b>PAPAVER ORIENTALIS</b>			
<b>Oriental Hybrids.</b> Scarlet-crimson with black spots at base of petals.-----	1.20		10.00
<b>PENTSTEMON, HARDY.</b>			
<b>Garnet.</b> First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting.-----	1.80		15.00

## PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. Most of our plants are strong, one year old, which we recommend very highly. Two year plants are very woody and are hard to transplant.

Phlox can be transplanted from the middle of September until the ground freezes up, or can be planted in the spring just as early as the ground thaws out.

PLEASE NOTE the grade we are listing is strictly No. 1 grade. We have No. 2 grade plants which are not quite heavy enough for No. 1 specifications which can be purchased from us at 2¢ per plant discount.

		Per 10	Per 100
<b>Africa.</b> Brilliant carmine red with blood red eye. Large florets.-----	\$ 1.70		\$14.00
<b>Anne Lauric.</b> New variety. Large trusses of salmon-pink.-----	1.80		15.00
<b>Apple Blossom.</b> Grows 2 to 2½ ft. tall and produces flowers of a lovely blending of soft apple-blossom-pink.-----	1.80		15.00
<b>Augusta.</b> (Plant Patent No. 252). The finest cherry red Phlox ever introduced. Medium height, about 2½ ft. Blooms for a period of two months. (Advertised at: 50¢ each; \$1.50 per 3; \$4.50 per 12).-----	2.50		18.00
<b>B. Compæ.</b> Tall growing variety producing large heads of rich satiny amaranth flowers.-----	1.40		12.00
<b>Beacon.</b> Large, full trusses of brilliant cherry-red, with wine-red eye.-----	1.40		12.00
<b>Border Gem.</b> A beautiful deep purple Phlox. Does not fade.-----	1.70		14.00
<b>Brilliant.</b> Large trusses of fiery scarlet with deeper eye.-----	1.70		14.00
<b>Caroline Van de Berg.</b> Large flowers of very striking blue. The best "blue" to date.-----	2.10		18.00
<b>Champs Elysee.</b> Compact heads of rich purple. 24 in.-----	1.70		14.00
<b>Charles Curtis.</b> The color is outstanding and difficult to describe. Sunset red probably comes nearest to it. It is a fine strong grower about 2½ to 3 ft. tall. Has good clean foliage. The flower head is large.-----	2.50		18.00
<b>Cheerfulness.</b> Very vigorous grower with much branched panicles of sparkling salmon orange flowers. Of importance is the fact that the color keeps perfectly in bright sunlight. Height, 3 feet.-----	2.10		18.00
<b>Chieftain.</b> Here is a color in Phlox rarely seen—the color of a precious ruby. Good, strong flower trusses.-----	1.70		14.00
<b>Columbia.</b> (Plant Patent No. 116). The finest light pink Phlox ever introduced. Delicate cameo-pink with faint blue shading at center. (Advertised at \$1.45 per 3; \$4.75 per 12). July to frost.-----	2.50		18.00
<b>Daily Sketch.</b> Large trusses of lustrous pink with crimson-rose eye. Florets measure 1½ in. across. No other Hardy Phlox produces florets so large. 3½ feet high.-----	1.80		15.00
<b>Eclairer.</b> Brilliant rosy magenta, white eye. July and August. Height, 32 inches.-----	1.40		12.00
<b>Enchantress.</b> Bright salmon-pink with dark eye.-----	1.70		14.00

## PERENNIALS—Continued

## PHLOX PANICULATA—Continued

	Per 10	Per 100
<b>E. J. Farrington.</b> Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches. -----	\$ 1.70	\$14.00
<b>Eva Forester.</b> Large heads of 30 to 40 individual flowers at one time. Flowers clear pink and 1¼ inches across.-----	1.80	15.00
<b>F. G. Von Lassburg.</b> A tall white Phlox blooming in mid-season.-----	1.40	12.00
<b>Fuerbrand.</b> Clear, rich, brilliant orange-scarlet, almost vermillion.-----	1.70	14.00
<b>George Stipp.</b> Deep, glowing salmon with shaded lighter eye, fragrant, outstanding variety. -----	1.80	15.00
<b>Gen. Petain.</b> Deep wine red, with large, beautiful shaped flowers.-----	1.80	15.00
<b>Gen. Von Heutz.</b> Enormous large flowers of a brilliant salmon-red color with pure white center. 30 inches.-----	1.40	12.00
<b>H. B. May.</b> Large spikes of bright pink. Very large flowers.-----	1.70	14.00
<b>Hauptman Koehl.</b> Glowing, full-toned red. Finest red Phlox propagated today. Large compact trusses on strong stems. 24 inches.-----	1.80	15.00
<b>Irene.</b> Cherry red, very brilliant.-----	2.10	18.00
<b>Jules Sandeau.</b> Rather dwarf in habit, but producing very large heads of brilliant watermelon pink blossoms.-----	1.70	14.00
<b>Julight.</b> It flowers early—grows to a medium height, has glossy deep green leaves, stalks straight up-right and develops large flower heads. The color is its principal virtue. Each flout is evenly shaded with a soft but lustrous light red. -----	1.70	14.00
<b>Leo Schalegeter.</b> Scarlet-carmine with orange cast. 3 ft. The finest red phlox in existence.-----	1.80	15.00
<b>Lillian.</b> Exquisite pure pink without any trace of magenta or rose. Large florets, flower heads of good size, borne in remarkable profusion.-----	1.80	15.00
<b>Mary Louise.</b> This is the best white Phlox in existence. Pure white with large heads. Individual florets are 2 inches, as large as any other white Phlox. Very fragrant, prolific bloomer.-----	1.80	15.00
<b>Morganrood.</b> Rose-pink, slightly deeper eyes. Large florets. 2½ to 3 ft.-----	1.70	14.00
<b>Mrs. Ethel Pritchard.</b> French-mauve colored phlox. Flowers freely.-----	1.70	14.00
<b>Mrs. Harding.</b> A deep salmon-pink Phlox. Outstanding in its color.-----	1.70	14.00
<b>Mrs. Jenkins.</b> One of the old standbys. Pure white.-----	1.40	12.00
<b>Painted Lady.</b> Strong upright growth and large masses of flower heads. Silvery pink with salmon shadings and cherry red eye.-----	1.70	14.00
<b>Pantheon.</b> A deep salmon-rose Phlox, very fragrant. 30 in.-----	1.40	12.00
<b>P. D. Williams.</b> Bright pink with rose center. Extra large florets. One of the best pinks, pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall. 2½ ft.-----	1.80	15.00
<b>Pink Darling.</b> Good pink, large, individual flowers. Well filled heads.-----	1.70	14.00
<b>Prime Minister.</b> This is the best of all bi-colored whites. Extra large florets of clear white with violet eye.-----	1.80	15.00
<b>Royal Purple.</b> Decidedly beautiful. Purple, very rich and deep at edges, shading to violet in center of petals, then deep reddish purple at eye.-----	2.10	18.00
<b>R. F. Struthers Improved.</b> Rich salmon-pink with scarlet eye. Large well filled trusses.-----	1.40	12.00
<b>Rheinlander.</b> Salmon pink with carmine eye.-----	1.40	12.00
<b>Rosea Superba.</b> Large heads of light lilac-pink. Vigorous grower.-----	1.70	14.00
<b>Rosenberg.</b> Deep violet-cerise with slightly darker center.-----	1.40	12.00
<b>Special French.</b> This is one of our very best Phlox. Good grower, free bloomer. Large, blush-pink with salmon eye.-----	1.40	12.00
<b>Starlight.</b> Rich violet with an almost perfectly shaped white star in the center. Strong growing, free blooming.-----	1.80	15.00
<b>Sweetheart.</b> Very fine appleblossom pink, large florets.-----	1.80	15.00
<b>Wanadis.</b> White, light violet shading with purple eye.-----	1.40	12.00
<b>Widar.</b> The violet flouts have a clear white eye which create a most unusual effect. Of medium and good habit.-----	1.40	12.00
<b>Wm. Kesselring.</b> Deep plum-purple, shading to a dainty lilac eye.-----	1.70	14.00

## PERENNIALS—Continued

	Per 10	Per 100
<b>PHLOX SUBULATA, Moss or Mountain Pinks.</b> -----	\$ 1.70	\$14.00
An early spring flowering type, with moss-like, evergreen foliage. Blooms in April and May. Excellent for rockery and borders and carpeting the ground or covering graves.		
<b>Alba</b> , pure white, very compact.		
<b>Atropurpurea</b> . Deep, carmine-red. Very brilliant.		
<b>Blue Hill</b> . Pale blue, flowers freely.		
<b>Rosea</b> . Rose-pink. Blooms profusely.		
<b>PHYSALIS, Chinese Lantern Plant. (RG)</b>		
<b>Francheti</b> . Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.-----	1.40	12.00
<b>PHYSOSTEGIA, False Dragon Head.</b>		
<b>Rosy Spire</b> . Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.-----	1.20	10.00
<b>PLATYCODON, Balloon Flower (RG)</b>		
Blooms all summer. 12 in. Separate colors, Blue and White.-----	1.20	10.00
<b>PYRETHRUM, Painted Daisy (RG)</b>		
<b>Hybridum Roseum</b> . Abundant bloomer. Wide range of colors from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch.-----	1.70	14.00
<b>Robinsons Dark Crimson</b> . Flowers crimson scarlet and immensely large. Strong long stems and very free flowering.-----	1.80	15.00
<b>RUDBECKIA, Coneflower.</b>		
Hardy plants, adapted for the border. Well suited for cutting.		
<b>Purpurea</b> . Reddish purple flowers with very large black cone for center. July to October. 2 ft.-----	1.20	10.00
<b>The King</b> . It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpod, the plant is always attractive. Height 3 feet.-----	2.00	----
<b>White Lustre</b> . A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 ft. high, foliage clean and insect free, never bothered by hot or dry weather and just about grows anywhere as long as the location is sunny. An established plant will produce from 10 to 15 spikes never failing regardless of weather. Hardy as an oak.-----	3.00	----
<b>SYLVIA, Meadow Sage</b>		
<b>Azurea Grandiflora</b> . Azure colored large flowers. August to September. 5 ft.-----	1.20	10.00
<b>SEDUM, Stone Crop or Live Forever (RG)</b>		
America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.		
<b>Album</b> . Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.-----	1.40	12.00
<b>Anglicum</b> . White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.-----	1.70	14.00
<b>Creslatum</b> . Small round foliage of medium green.-----	1.40	12.00
<b>Ewersii</b> . Rosy-purple flowers, blue-gray leaves, stocky plants. Deciduous. Early. 8 to 10 in. stems.-----	1.70	14.00
<b>Kamtschaticum</b> . Orange-yellow flowers with prostrate green foliage turning golden in autumn.-----	1.70	14.00
<b>Lydium Glaucum</b> . Blush, very fine rock plant. Very odd. All summer. 6 in.-----	1.40	12.00
<b>Murale</b> . Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 inches.-----	1.40	12.00
<b>Oppositifolium</b> . Bright green foliage with rose bloom. July. 4 in.-----	1.70	14.00
<b>Sexangulare</b> . Yellow flowers, very dark green foliage. May-June. 4 inches.-----	1.40	12.00
<b>Spectabile Brilliant</b> . Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.-----	1.40	12.00



## PERENNIALS—Continued

SEDUM, Stone Crop or Live Forever (RG)—Continued		Per 10	Per 100
<b>Spectabile Rose.</b> Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.-----		\$ 1.40	\$12.00
<b>Spirum Roseum.</b> Purplish-red. July and August. 6 inches.-----		1.40	12.00
<b>Stoloniferum.</b> Purplish pink. July and August. 6 inches.-----		1.40	12.00
<b>Subulatum.</b> Dwarf. Round foliage. Early Summer. 4 to 6 inches.-----		1.40	12.00
<b>Turkistanicum.</b> Round foliage of dark green. White flowers on 6 to 8 inch stems. -----		1.70	14.00
<b>SEMPERVIVUM. Houseleek. (RG)</b>			
Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.			
<b>Atrioviolaceum.</b> The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in.---	1.40	12.00	
<b>Bossier.</b> Leaves are deep green tipped reddish-purple, forming a beautiful rosette, 6 inches to 8 inches in diameter when fully grown. 4 inches.----	1.40	12.00	
<b>Rubrum.</b> Leaves of dark green turning to red in fall. Rapid spreader.----	1.40	12.00	
<b>SPIREA, Goat's Beard, Meadow Sweet (RG)</b>			
<b>Filipendula (Dropwort).</b> White flowers produced in abundance on stems 15 inches high. Fern-like foliage. June and July.-----	1.80	15.00	
<b>STATICE, Great Sea Lavender (RG) August</b>			
<b>Latifolia. Blue.</b> These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in. -----	1.40	12.00	
<b>STOKESIA, Cornflower Aster.</b>			
<b>Blue Moon.</b> Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five to six inches in diameter. 12 to 18 in. tall.-----	2.10	18.00	
<b>SWEET WILLIAM (See Dianthus Barbatus)</b>			
<b>THERMOPSIS.</b>			
<b>Caroliniana.</b> A lupine-like plant with rich green foliage. Yellow pea-like flowers produced on racemes, 6 to 12 inches long. June and July.-----	1.40	12.00	
<b>THYMUS, Thyme (RG)</b>			
<b>Serpyllum Coccineum.</b> Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.-----	1.40	12.00	
<b>TRITOMA, Kniphofia, Red Hot Poker (RG)</b>			
This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.			
<b>Pfitzeriana.</b> This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 ft. high. Must be grown from divisions. August to October.---	1.40	12.00	
<b>VERBENA, HARDY (RG)</b>			
<b>Pink.</b> This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter.---	1.40	12.00	
<b>VINCA Minor Bowles Variety.</b> A very attractive variety having runners of glossy evergreen foliage. Like Minor, it does not brown during hot summer days. Flowers are bright blue producing great profusion in early spring with a sprinkling of bloom during the summer. A very compact grower and one of the best ground covers.-----			
	1.40	12.00	
<b>VIOLA, ODORATA, Sweet Violet (RG)</b>			
<b>Fry's Fragrant.</b> An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.-----			
	1.40	12.00	
<b>Rosina.</b> Producing not only in spring but again in late Autumn, quantities of dainty flowers, deliciously fragrant and of a charming combination of pink and old rose shades. The fragrance probably is the most outstanding feature of this new Viola. It is also quite resistant to either sun or dry weather conditions. -----	1.80	----	



## PERENNIALS—Continued

## VIOLA, ODORATA, Sweet Violet (RG)—Continued

	Per 10	Per 100
<b>Royal Robe.</b> This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.-----	\$ 2.00	\$ ----

## YUCCA Adam's Needle (RG)

<b>Filamentosa.</b> Creamy yellow. 6 ft. This plant, with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.		
1 year -----	1.20	10.00

## OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Due to the shortage of shipping facilities, spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.		
<b>Applemint (Mentha rotundifolia).</b> The leaves are used to flavor drinks.-----	\$ 1.40	\$12.00
<b>Chive, Wild Onion.</b> Finely chopped leaves gives a delicious flavor to salads.-----	1.20	10.00
<b>Common Thyme (Thymus Vulgaris).</b> Dried leaves season meat dishes, gravies and dressings. Fresh leaves excellent in salads.-----	1.40	12.00
<b>Horseradish.</b> A condiment used in seasoning meats.		
3 inch cuttings-----	.35	3.00
Crowns -----	.90	7.50
<b>Hyssop (Hyssopus Officinalis).</b> Leaves used for Medicinal purposes and to season vegetables. A good edging plant.-----	1.40	12.00
<b>Mother of Thyme (Thymus serpyllum).</b> Leaves used medicinally and for seasoning meat and fish sauces and stuffings.-----	1.70	14.00
<b>Peppermint True (Mentha piperita).</b> Leaves and tender tops may be infused in cooling drinks. -----	1.40	12.00
<b>Sage, Old Fashioned.</b> Used for seasoning sausages and dressing.-----	1.40	12.00
<b>Spearmint (Mentha spicata).</b> Fresh leaves used to flavor sauces and iced drinks, particularly juleps.-----	1.40	12.00
<b>Spearmint, Anise-Flavored (Mentha spicata anisatus).</b> Small green leaves with delightful anise and mint flavor for iced drinks.-----	1.40	12.00
<b>Spearmint, crisp (Mentha Crispa).</b> A dwarf mint with small pungent leaves, excellent mixed with lemonade.-----	1.40	12.00
<b>Spearmint, Variegated Lemon Scented.</b> Leaves golden variegated, very decorative, slightly lemon scented flavoring for iced drinks.-----	1.40	12.00
<b>Sweet Marjoram (Ariganum majorana).</b> Fresh leaves season sausages, vegetable dishes and salads or scent potpourris.-----	1.40	12.00

## LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
<b>Concolor (Morning Star Lily).</b> Excellent Rock Garden lily. Red, star shaped flowers, flecked with black at base of petals. Blooms June-July. Planting depth 3 inches. Available September 25th.		
Flowering size bulbs. -----	\$ 1.40	\$12.00
<b>*Regale. (T'bet).</b> Large white flowers, suffused pink with canary-yellow throat. Very fragrant blooms in July. Planting depth 5 inches. Available late September.		
4 to 5 inches-----	.90	8.00
5 to 6 inches-----	1.20	10.00
6 to 8 inches-----	1.70	14.00

\*Regale Lilies available for winter or spring shipment only.

<b>Tenuifolium (Coral Lily).</b> Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches. Available late September.		
Flowering size bulbs, No. 1-----	1.20	10.00

LILIES—Continued		Per 10	Per 100
<b>Tenuifolium (Golden Gleam).</b> Similar to Tenuifolium except flowers are golden-yellow. Blooms June. Planting depth 3 inches. Available late September.			
Flowering size bulbs, No. 1.....		\$ 1.20	\$10.00
<b>Tiger Double.</b> This is a full, double flowering variety. Blooms slightly later than the single. Planting depth 5 inches. Available late September.			
4 to 5 inches.....		1.00	8.00
5 to 6 inches.....		1.20	10.00

## SPRING BULBS

### CANNAS

	Per 100	Per 1000
Our Cannas are all strong 3 and 5 eye divisions, properly matured and cured so as to give you the best possible results.....	\$ 7.00	\$60.00

#### PINK FLOWERS WITH GREEN FOLIAGE

**City of Portland.** The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.

**Hungaria.** One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

**Rosamond Cole.** 4 ft. A choice Canna, green foliage, large flowers, variegated with the color of a rainbow. A leader among Cannas.

#### RED FLOWERS WITH GREEN FOLIAGE.

**Firebird.** 4 ft. Dark green foliage. Large deep red flowers.

**Mme. Crozy.** A dwarf. One of the finest Little Cannas. Large heads of red with a variegated border one-eighth inch wide, of orange, green foliage.

**The President.** 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

**Wintzer's Colossal.** 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measures eight inches across.

#### YELLOW FLOWERS WITH GREEN FOLIAGE.

**Apricot.** 3½ ft. tall. Green foliage with lovely heads of apricot. Without a doubt one of the grandest Cannas.

**Kate Gray.** 5 feet. Long flower spikes of orange. Green foliage. A real good one.

**Richard Wallace.** 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.

**Yellow King Humbert.** 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

#### BRONZE FOLIAGE VARIETIES.

**Red King Humbert.** 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

**Statue of Liberty.** 6 to 7 ft. Blazing flame-red.

**Wyoming.** 5 ft. Purple foliage. True orchid-flowering variety with magnificent orange-colored flowers.

## SPRING BULBS—Continued

## DAHLIAS

Our Dahlias are all Shenandoah Grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

DECORATIVES	Per 10	Per 100
Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.	\$ 1.80	\$15.00
Chautauqua Salute. Dazzling white.	2.10	18.00
Clara Carder. Large, beautiful pink described as Cyclamen pink. One of the best.	2.10	18.00
Galliant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem, good keeper.	1.80	15.00
Golden Bounty. Rich lemon yellow.	1.80	15.00
Golden Girl. Large flower of shimmering gold.	1.80	15.00
Harvest Moon. Blends gold rose and bronze.	1.80	15.00
Jane Cowl. Large, shaggy flower of coppery-yellow. Fine tall grower. Still considered by many as the most beautiful of all dahlias.	2.10	18.00
Jean Kerr. Pure white. The flowers are small, but many are produced on each plant. A good keeper and fine for floral work. Early, vigorous and insect resisting.	1.80	15.00
Jersey Beauty. This fine pink variety is still the most popular of all. Very profuse bloomer.	2.10	18.00
Lida. Large yellow. Must be seen to be appreciated.	1.80	15.00
Margaret W. Wilson. Opalescent pink. Huge flowers of exhibition type.	1.80	15.00
Marshalls Beauty. Clear pink.	1.80	15.00
Mrs. George LeBoutillier. Rich velvety carmine. Giant flowers on strong stems. A good bet for a leader among commercial reds.	2.10	18.00
Mrs. I. de Ver Warner. Orchid pink with very large flowers. Well known and very popular.	2.10	18.00
Mrs. Knudson. New White.	2.10	18.00
Nathan Hale. Charming combination of bronze, golden and buff.	1.80	15.00
Orange Jersey Beauty. Orange.	2.10	18.00
Red Jersey Beauty. Bright red and similar in shape to Jersey Beauty.	1.80	15.00
Robert Scott. Apricot yellow. Long stems. Fine for cutting.	1.80	15.00
Rose Glory. Large rose pink, extremely free blooming. Popular.	2.10	18.00
Watchung Giant. Deep amber yellow. Suffused orange carmine, with dark green foliage.	2.10	18.00
White King. The leading pure white with commercial growers. The flowers are of perfect form and the right size for cut flower use. Full centered.	1.80	15.00
White Queen. Standard white.	1.80	15.00
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.	1.80	15.00
Decorative Mixed.	1.40	12.00

## DAHLIAS, MINIATURE AND POM POM

Amber Queen. Beautiful shade of rich amber. Pom Pom.	1.80	15.00
Belle of Springfield. Small red. Pom Pom.	1.80	15.00
Burnette. Maroon. Pom Pom.	1.80	15.00
Catherine. A good, deep yellow. Pom Pom.	1.80	15.00
Fairy. Violet rose tinted salmon. Min.	1.80	15.00
Gem. Rich, crimson. Very small perfect bloom. Pom Pom.	1.80	15.00
Hedwig Polweg. Maroon red marked white. Pom. Pom.	1.80	15.00
Indomitable. Deep Plum. Pom. Pom.	1.80	15.00
Lannie. Clear deep yellow. Min.	1.80	15.00
Morning Mist. Pale Lavender. Pom. Pom.	1.80	15.00
Sylvia. Carmine. Min.	1.80	15.00

## DAHLIAS, SHOW.

A. D. Livoni. Shell pink.	1.80	15.00
Bonnie Blue. Bluish shading to lavender. Lovely coloring.	1.80	15.00
Bronze Beauty. Orange to bronze yellow, long stem and upright. Outstanding.	1.80	15.00
M. D. Hallock. Bright yellow tipped bronze.	1.80	15.00
Queen Victoria. Deep cream or soft yellow.	1.80	15.00
Robert Broomfield. Pure White. Effective in combinations.	1.80	15.00



## SPRING BULBS—Continued

## GLADIOLUS

At the present time we are not quoting Gladiolus, although for spring trade we will offer an assortment of varieties in No. 1 and No. 2 grades. Prices will be quoted in our spring list.

## MISCELLANEOUS BULBS

## AMARYLLIS

These popular bulbs will bear blooms of immense proportion, of excellent form, with a brilliancy and range of color. We offer selected, improved H. S. strain, California grown bulbs, 2½ to 3 inches.

	Per 10	Per 100
Scarlet .....	\$ 5.00	\$45.00
Red .....	5.00	45.00
Variegated, white with pink stripes.....	5.00	45.00
Mixed Colors .....	4.00	35.00

## BEGONIAS, Tuberous Rooted, Camellia Flowering.

Are assuring their old popularity. They are valuable for planting as a pot plant or for outdoor bedding in shaped locations.

Separate colors, 1¼ to 1½ inch diameter.....	1.80	15.00
Red Pink Yellow Bronze		

## BEGONIAS, Tuberous Rooted. Carnation (Fimbriata Type)

Pink Flowering, 1¼ to 1½ inch diameter.....	1.80	15.00
---	------	-------

## CALADIUM

Esculentum. 5 to 7 inches. ....	.95	8.00
Fancy Leaved. These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. Mixed. 1½ to 2 inches.....	1.80	15.00

## CALLA LILY.

Elliottiana. Yellow. 2 to 2½ inches.....	1.80	15.00
--	------	-------

## MADERIA VINE

A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.45	4.00
---	-----	------

## TUBEROSES (RG)

Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.....	.45	4.00
--	-----	------

## NURSERYMEN'S SUPPLIES

Due to uncertainty of prices and securing delivery, we are unable to offer our usual listings of nurserymen's supplies. If in need of certain supplies, write for prices and complete information.

## BOXING CHARGES

30x30x12 .....	\$6.75	24x24x10 .....	\$5.25	20x20x8 .....	\$4.00
30x30x10 .....	6.00	24x24x8 .....	4.75	20x20x6 .....	3.00
30x30x8 .....	5.25	24x24x6 .....	4.00	16x16x10 .....	3.50
20x30x6 .....	4.50	20x20x12 .....	5.00	16x16x8 .....	3.00
24x24x12 .....	6.25	20x20x10 .....	4.25	16x16x6 .....	2.75

## CORRUGATED BOXES

No. 42—72x20x20 .....	\$1.50	No. 31—36x15x15 .....	\$ .60	No. 9—15x10x6 .....	\$ .25
No. 6—48x20x20 .....	1.00	No. 16—30x8x8 .....	.25	No. 36—12x7x6 .....	.20
No. 10—48x16x16 .....	.85	No. 28—17x12x6 .....	.30		

BALES will be charged at actual cost.





# INDEX

Name	Page	Name	Page	Name	Page
<b>A</b>		Elm Seedlings	6	Pear	2
Acanthopanax	19	Elm Trees	10	Pear Seedlings	5
Almond Flowering	19	Euonymus	24-25-36	Peonies	59-61
Althea	19	Evergreens	38-47	Perennials	62-73
Amaryllis	76	Exochorda	25	Persimmon	15
Amelanchier	19			Philadelphus	29
Amorpha	19	<b>F</b>		Phlox	69-70-71
Ampelopsis	35	Ferns	67	Physocarpus	29
Apple	1	Fir	38-44	Pine	43-44-47
Apple Seedlings	5	Flowering Crab	9	Plum	2
Apricots	2	Peach	16	Plum Seedlings	5
Aquilegia	62	"    Plum	15-16	Polygonum	37
Aralia	19	Forsythia	25-26	Poppies	69
Arbor Vitae	38-47	Fringe	22-26-30	Poplar	7-15
Aristo	35	Fruit Tree Stocks	5	Privet	30-34
Aronia	19			Prunus Flowering Plum	15-16
Ash	6-8	<b>G</b>		Ptelea	16
Asparagus	5	Gaillardia	67		
Asters	63	Geranium Hardy	67	<b>Q</b>	
		Gladiolus	75	Quince	3
<b>B</b>		Golden Chain Tree	11	Quince, Flowering	23
Baby's Breath	67	Gooseberries	4		
Barberry	20-34	Grape Vines	3	<b>R</b>	
Beauty Bush	27	Gypsophila	67	Raspberries	4
Begonia	76			Red Bud	16
Bignonia	35	<b>H</b>		Red Cedar	41
Birch	8	Hackberry	11	Rhubarb	5
Bittersweet	35	Hamamelis	26	Rhus	26-30-32
Blackberries	4	Hansen's Bush Cherry	2-15	Ribes	30-31
Bleeding Heart	66	Hazelnut	23	Rose Acacia	31
Boston Ivy	35	Hedging	34	"    Baby	51
Box Elder	6	Hedera	36	"    Climbing	53-54-55
Boysenberry	4	Hemerocallis	68	"    Floribunda	51
Buckthorn	6-21	Herbs	73	"    H. P.	50
Buddleia	21-22	Highbush Cranberry	33	"    Hybrid Tea	48-49-50
Bulbs	76	Honeysuckle	26-27-34	"    Misc.	52-53
Buffaloberry	22	Honeysuckle Vines	36-37	"    Rugosa	52-53
Butterfly Bush	21-22	Horse Chestnut	11	"    Patented	55-56-57-58
		Horseradish	5	Russian Olive	16-24-34
<b>C</b>		Hydrangea	27-68		
Caladium	76	Hypericum	27	<b>S</b>	
Callicarpa	22			Salix	31
Campanula	63	<b>I</b>		Shrubs	19-34
Cannas	74	Ilex	27	Silver Lace Vines	37
Caragana	6-22-34			Small Fruts	3-4-5
Catalpa	6-8	<b>J</b>		Snowball	31
Celastrus	35	Japan Quince	23	Snowberry	32
Cephalanthus	22	Juneberries	19	Sorbaria	31
Cherries	2	Junipers	38-39-40-41-42-43-44-45-46	Spiraea	31-32-34
Cherry Seedlings	5			Spruce	43-44-46
Chestnut	11	<b>K</b>		Sumac	32
Chrysanthemums	64-65	Kentucky Coffeetree	11	Sycamore	16
Chionanthus	22	Kerria Japonica	27	Symphoricarpos	32
Clematis	35-36	Kolkwitzia	27	Syringa (Mock Orange)	29
Coreopsis	65			Sweet William	65-66
Cornus	23	<b>L</b>		<b>T</b>	
Corylus	23	Lespedeza	27	Tamarix	32-33
Cotoneaster	23	Lilac	27-28-29	Taxus	44
Crab, Flowering	9	Lilies	73-74	Thorn	16-17
Crataegus	16-17	Lily of the Valley	68	Tromma	72
Currants	4	Linden	11-12	Trumpet Vine	35
Cydonia Japonica	23	Locust Black	6	Tuberoses	76
		Locust Honey	7-11	Tulip Tree	17
		Lupines	68		
<b>D</b>		<b>M</b>		<b>V</b>	
Dahlias	75	Maderia Vines	76	Viburnum	31-33
Daphne	24	Mahaleb Seedlings	5	Vines	35-36-37
Deciduous Trees	8-18	Maple	7-12-13	Viola	72
Deciduous Tree Seedlings	6-7	May Day Tree	12	Virginia Creeper	35
Delphinium	65	Mountain Ash	13	Vitex	34
Desmodium	24-27	Mulberries	3-7-13-34		
Deutzia	24	Myrobalan	5	<b>W</b>	
Dewberries	4			Weigela	34
Dianthus	65-66	<b>N</b>		Willow	17-18
Dicentra	66	Ninebark	29	Wisteria	37
Digitalis	66			Witchhazel	26
Dogwood	23	<b>O</b>			
		Oak	7-13-14-15	<b>Y</b>	
<b>E</b>		Osage Orange	7	Yew	44
Elaeagnus	16-24			Youngberry	4
Elder	24	<b>P</b>		Yucca	73
		Peach	3		
		PEACH PITS	5		
		Pecan	15		